TUTOR PROFESSIONAL DEVELOPMENT HANDBOOK: B.Ed in Initial Teacher Education PEMD Year 4

HANDBOOK FOR COORDINATORS









GOVERNMENT OF GHANA







TUTOR PROFESSIONAL DEVELOPMENT HANDBOOK: B.Ed in Initial Teacher Education PEMD Year 4

Coordinator Version

Foreword to the Year 4 Tutor Professional Development Handbook

The development of this set of Tutor Professional Development Handbooks, for Year 4 Bachelor of Education (B.Ed.) courses in Initial Teacher Education marks both an end and a beginning.

It marks an end in that this is the final set of Tutor Professional Development Handbooks to be written, bringing an end to three years of writing by teams from across the four mentoring Universities (Kwame Nkrumah University of Science and Technology, University for Development Studies, University of Ghana and University of Education, Winneba) and Colleges of Education.

It marks a beginning because the significant reforms in teacher education which these Handbooks are helping to bring about has only just begun. The first student teachers who have directly benefitted from these Handbooks entered Colleges of Education in 2019 and won't graduate until 2023. Once these B.Ed. graduates enter Ghana's basic school classrooms, I am confident that we will see a year-on-year increase in the number of teachers meeting the quality benchmarks set out in the National Teachers' Standards (NTS).

It is our intention and belief that these Handbooks will be used in Universities and Colleges of Education for many years to come and that they will play a central role in helping us to bring about a sustained transformation in our basic education system so that we achieve the goal of the Education Strategic Plan (2018-2030) that "all pupils are equipped with appropriate literacy, numeracy and social development skills to effectively transition to second cycle education."

I would like to take this opportunity to thank the Ghana Tertiary Education Commission, the UK's Foreign, Commonwealth and Development Office (FCDO) and Mastercard Foundation for their support over the past three years in making all this possible.

Robin Todd

Executive Director, T-TEL

June 2022

Year Four

Writing the weekly PD sessions: Guidance for the Subject Writing Leads (SWL).

- It is critical that what SWL write provides direct subject and B.Ed. specific guidance, so SL/HoD can support and scaffold tutors learning and professional development. This requires direct reference to each course manual and explanations of any areas which may be challenging.
- The sessions need to provide *the main PD* opportunity for tutors to ensure they fully understand what they need to teach and have the opportunity to plan together to make sure the new B.Ed. courses are taught well.
- Developments since the manuals were written require SWL to add additional detail to PD sessions. Specifically, this means a focus on:
 - Integrating GESI to ensure the needs of females, males and students with special education needs are well catered for
 - Integrating ICT and 21c skills to ensure students learn to use technology effectively to support their own and pupils' learning
 - National Teacher Education Assessment Policy (NTEAP)
 - the three assessment components *for the semester* for *each* course: subject project (30%), subject portfolio (30%) and end of semester examination (40%). These need to be introduced in session 1. PD writers will need to provide an example subject portfolio and project assessment components. if these are not written into the course manual, see Appendix 1: Course Assessment Components.
 - integrating the use of continuous assessment designed to support student teacher learning in each PD session
 - In year four there are two assessment components associated with the STS
 Portfolio course: the Professional Portfolio, this is presented with evidence
 of the Student Teacher meeting the NTS and assessed at a post internship
 seminar (viva), and the Action Research Project. Tutors need to be prepared
 for assessing these components.
- The PD session template provides the frame for SWL to write the guidance for the Subject Leads (SL)/HoDs on how to lead and support the professional development of tutors in the weekly sessions
- Age level specialisms. To ensure appropriate subject and age level focus for the PD sessions:
 - o there will be a subject specialist writing for each subject
 - where subjects are grouped direct reference needs to be made to examples of activities in the course manuals for each subject with explanations and guidance as required
 - where there are different age levels direct reference needs to be made to the course manuals for activities for each age level
- This is the student teachers' final year and involves planning for and teaching sequences of lessons next academic year across all required subjects with regard for: the basic school curriculum GESI responsiveness, cross-cutting and transferable skills, including ICT.
- PD sessions in all subjects will need to include preparation for this final push to beginning teaching
- SL/HoD need to have details of the resources needed for the activities

•	Appendix projects	1:	Course	Assessment	Components	overview	and	example	portfolio	and

Age	Name of Subject/s:	
Levels/s:	1. Advanced Music Technology	
JHS	2. Practice and Coaching Full & Non- Contact Sports	
Education	3. Professional Development and Advocacy in PES-MD	

Lesson Title:

- 1. Introduction and Familiarisation of Advanced Music Technology course
- 2. Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course
- 3. Introduction and familiarisation of Professional Development and Advocacy in PES and M&D course manual.

Tutor PD Session for Lesson 1 in the Course Manual

Focus: the bullet	Guidance notes on Leading	Guidance Notes on Tutor	Time in
points provide the	the session. What the	Activity during the PD	session
frame for what is to	SL/HoDs will have to say	Session. What PD Session	
be done in the	during each stage of the	participants (Tutors) will do	
session. The SWL	session	during each stage of the	
should use the		session.	
bullets to guide			
what they write for			
the SL/HoD and			
tutors to do and say			
during each session.			
Each bullet needs to			
be addressed and			
specific reference			
should be made to			
the course			
manual/s.			
1a Introduction to	1a Introduction to the	1a Introduction to the	20 mins
the semester – in	semester – in session one	semester – in session one	
session one			
 Overview of 	1.1 Icebreaker : "What is the	1.1 Icebreaker: "What is	
subject/s age	scariest thing you've ever	the scariest thing you've	
level/s to be	done for fun?" You may pre-	ever done for fun?"	
covered in the	inform a Tutor to do this.		
PD sessions and			
 Guidance on 	1.2 Ask tutors to review all	1.2 Review all PEMD	
grouping tutors	PEMD courses of previous	courses of previous	
according to the	semesters (core and	semesters (core and	
subject/s, age	elective) that are closely	elective), that are closely	
level/s.	related and relevant to the	related and relevant to the	
 Introduction to 	courses in this semester.	courses in this semester.	
the course			
manual/s	E.g.	E.g.	
	a. Intersection of	a. Intersection of	
	Physical Activities,	Physical Activities,	

- Overview of course learning outcomes
- Introduction to the two continuous assessment components to be undertaken in each subject during the semester (See Course Assessment Components Appendix NB in subjects where there are no assessment components in the course manuals examples will need to be provided by the SWL for the SL/HoD.

1b Introduction to the session

- Review prior learning
- Reading and discussion of the introductory sections of the lesson up to and including learning outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s,

- Sports, Music and Dance.
- **b.** Analysis of Policy Documents and Syllabi.
- c. Sports, PE, Music and Dance in Local and Global Cultures.
- d. Performance practice in African Dance Genre & Art Music.
- **e.** Physical Activities for Health.
- **1.3** Ask tutors to write on a post-it-note, how useful Year 3 Semester 2 PD sessions were to the delivery of their lessons.
- **1.3.1** Ask Tutors to exchange their post-it-note with their right-elbow-friends to read to the larger group.

E.g.

a. It helped in citing relevant, practical and contextual Music & Dance and PE examples for lessons. For instance, indigenous ensembles and indigenous instruments (Bɔbɔɔbɔ, Apatampa, Damba, Sogo, Kidi, Gakogui, Dawuro, Frikyiwa etc) and games (Chaskele, Ampe, Anhw & kyere, Tutumantu etc).

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NB The guidance for SL/HoD should identify, address and *provide* explanations for any areas where tutors might require clarification on an aspect of the lesson. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

- **b.** It aided the search for appropriate GESI responsive teaching and *learning resources for lessons e.g., Pictures* addressing social gender roles, videos of women drummers and dancers, videos of women playing football, use of Projector to enlarge prints, tactile, computer, music combo to enhance sound, mobile phone for searching information etc.
- **c.** It aided Tutors to do advance preparations before every lesson.

Introduction to the purpose of the specialisms (JHS) and Overview of subject

1.4 Ask tutors to sit in their respective course groups and read the introductory sections of the courses from their course manuals (JHS specialism) to identify the Goals, Course Description, Core and Transferable Skills and Cross Cutting Issues including Equality and Inclusion to have a general overview and purpose of the courses.

E.g.
Music & Dance:
Introduction and
Familiarisation of

- **b.** It aided the search for appropriate GESI responsive teaching and *learning resources for* lessons e.g., Pictures addressing social gender roles, videos of women drummers and dancers, videos of women playing football, use of Projector to enlarge prints, braille, tactile, computer, music combo to enhance sound, mobile phone for searching information etc.
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Introduction to the purpose of the specialisms (JHS) and Overview of subject

1.4 Sit in your course groups and read the introductory sections of the course from your course manual (JHS specialism) to identify the Goal, Course Description, Core and Transferable Skills and Cross Cutting Issues including Equality and Inclusion to have a general overview and purpose of the courses.

E.g.
Music & Dance:
Introduction and
Familiarisation of

Advanced Music Technology course.

Goals:

The goal of this course is to take student teachers through traditional and non-traditional ICT tools, internet search engines, video conferencing, etc., in the teaching and learning of Music and Dance.

Course description:

This course is designed to experiment with simplified traditional and non-traditional tools including T-TEL resources, i-Box, Internet and ICT resources for teaching and learning of Music and Dance.

Core and Transferable Skills and cross cutting issues, including equity and inclusion:

Student teachers will be taken through;

- a. Background of learners- (selfawareness, Cultural issues)
- b. Gender issues in music & dance, Equality and Inclusivity (including Gender and SEN)
- **c.** Professional values and attitudes
- d. Cross-cutting Issues-(problem solving, financial literacy, digital literacy, open-mindedness),
- **e.** Core Values-(honesty, integrity,

Advanced Music Technology course.

Goals:

The goal of this course is to take student teachers through traditional and non-traditional ICT tools, internet search engines, video conferencing, etc., in the teaching and learning of Music and Dance.

Course description:

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- **c.** Professional values and attitudes.
- d. Cross-cutting Issues-(problem solving, financial literacy, digital literacy, open-mindedness),
- **e.** Core Values-(honesty, integrity,

cooperation,
perseverance and
grit, teamwork,
responsible citizenry,
respect for others,
etc.)

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

Goals:

The goal of this course is to expose student teachers to lifelong skills and competencies such as self-discipline, teamwork, leadership, goal setting, hard-work, emotional control, and resilience through participation in full-contact and non-contact sports.

Course description:

The Practice and Coaching Full and Non-Contact Sports Course focuses on the practice and theory of coaching non-contact sports disciplines such as golf, swimming and dancing for non-contact sports, and basketball, football, "abotri" and arm wrestling for full-contact sports.

Core and transferable skills and cross cutting issues, including equity and inclusion:

Student teachers will be taken through;

a. Background of learners—self-awareness

cooperation,
perseverance and
grit, teamwork,
responsible citizenry,
respect for others,
etc.)

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

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Course description:

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Core and transferable skills and cross cutting issues, including equity and inclusion:

Student teachers will be taken through;

a. Background of learners—selfawareness

- **b.** Cultural issues
- **c.** Gender issues in sports
- d. Equity and Inclusivity including Gender and SEN/Disability.
- **e.** Professional values and attitudes
- f. Cross-cutting problem solving, physical literacy, digital literacy, open-mindedness.
- g. Core Values—
 honesty, integrity,
 cooperation,
 perseverance and
 grit, teamwork
 responsible
 citizenry, respect for
 others, etc.

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

Goals:

The goal of this course is to expose student teachers to professional ethics and culturally competent practices; continued professional development, promotion/advocacy, core characteristics of the physically/artistically literate person (student teacher/learner).

Course description:

The course focuses on professional ethics and culturally competent

- **b.** Cultural issues
- **c.** Gender issues in sports
- d. Equity and Inclusivity including Gender and SEN/Disability.
- **e.** Professional values and attitudes
- f. Cross-cutting problem solving, physical literacy, digital literacy, open-mindedness.
- g. Core Values—
 honesty, integrity,
 cooperation,
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 responsible
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 others, etc.

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

Goals:

The goal of this course is to expose student teachers to professional ethics and culturally competent practices; continued professional development, promotion/advocacy, core characteristics of the physically/artistically literate person (student teacher/learner).

Course description:

The course focuses on professional ethics and culturally competent

practices; continued professional development, promotion/advocacy, core characteristics of the artistically literate person (student teacher/learner).

Core and transferable skills and cross cutting issues, including equity and inclusion:

Student teachers will be taken through;

- **a.** Cultural issues
- **b.** Gender issues in sport
- c. Equity and Inclusivity including Gender and SEN/Disability
- **d.** Professional values and attitudes
- e. Cross-cutting—
 problem solving,
 physical literacy,
 digital literacy,
 open-mindedness.
- f. Core Values—
 honesty, integrity,
 cooperation,
 perseverance and
 grit, teamwork
 responsible citizenry,
 respect for others,
 etc.

Introduction to the Course CLOs / CLIs

1.5 Ask Tutors in each group to read the CLOs and CLIs from their respective course manuals and discuss in their course groups for feedback.

practices; continued professional development, promotion/advocacy, core characteristics of the artistically literate person (student teacher/learner).

Core and transferable skills and cross cutting issues, including equity and inclusion:

Student teachers will be taken through;

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 responsible citizenry,
 respect for others,
 etc.

Introduction to the Course CLOs / CLIs

1.5 Read the CLOs and CLIs from your course manual and discuss in your course group for feedback.

E.g. Music & Dance: Introduction and Familiarisation of Advanced Music Technology course CLO:

Demonstrate
comprehensive content
knowledge in traditional
and non-traditional ICT
resources (i-Box, Internet
and ICT), music notation
and programming software,
equipment and facilities;
maintenance and repairing
of such musical instruments
for teaching and learning of
Music and Dance. (NTS 2c &
2d, NTECF p16.

CLI:

- a. Mention any five (5) traditional and non-traditional resources (T-TEL resources, i-Box, Internet search engines, etc.,) for teaching and learning Music and Dance.
- **b.** Explain how you will set-up a workstation for music programming.
- **c.** Name five (1) icons on the Finale Menu and explain their functions.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course

E.g. Music & Dance: Introduction and Familiarisation of Advanced Music Technology course CLO:

Demonstrate
comprehensive content
knowledge in traditional
and non-traditional ICT
resources (i-Box, Internet
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for teaching and learning of
Music and Dance. (NTS 2c &
2d, NTECF p16.

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- a. Mention any five (5)
 traditional and nontraditional resources
 (T-TEL resources, i-Box,
 Internet search
 engines, etc.,) for
 teaching and learning
 Music and Dance.
- **b.** Explain how you will set-up a workstation for music programming.
- **c.** Name five (1) icons on the Finale Menu and explain their functions.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course

CLO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking. (NTS 1b, 2c & 2e; NTECF 16, 21, 38,41)

CLI:

- **a.** Exceed grade level expectations (GLE) and mastery of life skill attributes.
- **b.** Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross-disciplinary connections.

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

CLO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

CLI:

a. Demonstrates
professional
behaviour of the
highest ethical and
culturally relevant
standards in all
aspects of practice
in the school setting

CLO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking. (NTS 1b, 2c & 2e; NTECF 16, 21, 38,41)

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CLO:

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CLI:

a. Demonstrates professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school setting

- (e.g., classroom; duties, such as playtime)
- **b.** Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.

Assessment components to be undertaken in each subject

1.6 Ask tutors to read through the two assessment components (Component 1: Subject Project-30% & Component 2: Subject Portfolio- 30%) from their course manuals and discuss their alignment with the NTEAP (where applicable), outline their implications and develop strategies for implementation.

E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
Technology course.

- (e.g., classroom; duties, such as playtime)
- **b.** Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
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Assessment components to be undertaken in each subject

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E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
Technology course.

(Subject Project)

- Notate a 16-measure
 melody using Finale in a
 simple quadruple time in
 key G major with five (5)
 dynamic markings (CLO
 1).
- **b.** Perform the notated music. (**CLO 1**)
- c. Child Study (CLO 4)

(Subject Portfolio)

- **a.** Scores of the notated music.
- **b.** Reports on Video Analysis.
- **c.** Reflective Journals etc.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course. (Subject Project)

Develop two (2) game adaptations and select the most appropriate method(s) and justify how such adaptation fosters gender balance selection and inclusion (CLO 2).

(Subject Portfolio)

- **a.** Self-recording checklist
- **b.** Reflective report (at least 200 words)

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual. (Subject Project)

(Subject Project)

- a. Notate a 16-measure melody using Finale in a simple quadruple time in key G major with five (5) dynamics markings.
 (CLO 1)
- **b.** Perform the notated music. (**CLO1**)
- c. Child Study (CLO 4)

(Subject Portfolio)

- **a.** Scores of the notated music.
- **b.** Reports on Video Analysis.
- c. Reflective Journals etc.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course. (Subject Project)

Develop two (2) game adaptations and select the most appropriate method(s) and justify how such adaptation fosters gender balance selection and inclusion (CLO 2).

(Subject Portfolio)

- **a.** Self-recording checklist
- **b.** Reflective report (at least 200 words)

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual. (Subject Project) Identify 3 advocacy strategies and show how they can be employed in promoting PEMD. Addresses CLO 2. Identify 3 advocacy strategies and show how they can be employed in promoting PEMD. (CLO 2).

(Subject Portfolio)

- **a.** Written report on advocacy strategies to promote PEMD.
- **b.** Artefacts, equipment, materials
- **c.** Further reading resources.
- **d.** Other written Reports
- **e.** Photographs/videos, etc.

(Subject Portfolio)

- **a.** Written report on advocacy strategies to promote PEMD.
- **b.** Artefacts, equipment and materials.
- **c.** Further reading resources.
- **d.** Other written reports.
- **e.** Photographs/videos, etc.

1(b) Introduction to Lesson 1

1.7 Ask Tutors to read and discuss in their course groupings, the description and purpose of lesson 1 including LOs and LIs to have a general overview, and share with the larger group for feedback.

E.g. Music & Dance: Introduction and Familiarisation of Advanced Music

Lesson Description:

Technology course.

a. Introduction to the course manual for the semester, and the general expectations for student teachers on the course—(i) Where learning is going. (ii)

1(b) Introduction to Lesson

1.7 Read and discuss in your course group, the lesson description and purpose of lesson 1, LOs and LIs to have a general overview and share with the larger group for feedback.

E.g. Music & Dance: Introduction and Familiarisation of Advanced Music Technology course.

Lesson Description:

a. Introduction to the course manual for the semester, and the general expectations for student teachers on the course—(i) Where learning is going. (ii)

- Where learner is right now. (iii) How to get there.
- b. Tutors need to share clear goals/standards and learning indicators with student teachers.
- c. Clarifying and negotiating learning intentions and criteria for success.
- d. Student teachers must have a clear picture of the success criteria/expectations against which they are being measured.
- Success criteria are linked to learning indicators.
- f. This helps the tutor and student teachers eventually make judgements about the quality of the teaching and learning that took place in the course.

LO:

Demonstrate understanding and comprehensive content knowledge issues concerning advanced music technology in the teaching and learning process. NTS 2c & 2d, NTECF p16., NaCCA-PA CS 2, 3, 4 & 5.

LI:

 Mention three PA gadgets for the classroom.

- Where learner is right now. (iii) How to get there.
- **b.** Tutors need to share clear goals/standards and learning indicators with student teachers.
- c. Clarifying and negotiating learning intentions and criteria for success.
- d. Student teachers must have a clear picture of the success criteria/expectations against which they are being measured.
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LI:

a. Mention three PA gadgets for the classroom.

- **b.** Mention three search engines for music and dance research.
- **c.** Describe three notation or programming software.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

Lesson Description:

This lesson exposes student teachers to the course manual and its usage.

- a. Introduction to the course manual for the semester, and the general expectations for student teachers on the course—(i) Where learning is going. (ii) Where learner is right now. (iii) How to get there.
- Tutor needs to share clear goals/standards and learning indicators with student teachers.
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LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LI:

- **a.** Exceed grade level expectations (GLE) and mastery of life skill attributes.
- b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross disciplinary connections.

PE / Music & Dance:
Introduction and
familiarisation of
Professional Development
and Advocacy in PES-MD
course manual.
Lesson Description:

- a. Introduction to the course manual for the semester, and the general expectations for student teachers on the course—(i) Where learning is going. (ii) Where learner is right now. (iii) How to get there.
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- Success criteria are linked to learning indicators

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

- a. Demonstrates professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
- b. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.8** Ask Tutors to identify and discuss in their course groups, the distinctive aspects of lesson 1 and share with the larger group for clarification and feedback.

- d. Student teachers must have a clear picture of the success criteria/expectations against which they are being measured.
- e. Success criteria are linked to learning indicators.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

- a. Demonstrates professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
- b. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.8** Identify and discuss in your course group, the distinctive aspects of lesson 1 and share with the larger group for clarification and feedback.

E.g. Music & Dance: Introduction and Familiarisation of Advanced Music Technology course.

Class Discussion on the introductory specifications of the course manual.

Themes include:

- a. Classroom Public Addressing System gadgets
- **b.** Search engines and setting up audio and video conferencing.
- **c.** Setting the tone and rules of the Course.
- d. Feedback on Supported Teaching in Schools

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course Class Discussion on the introductory specifications

These include

of the course manual.

- a. Application of movement / principles, and strategies in performing and coaching non-contact Athletics (II)
- b. Application of movement/principles, and strategies in performing and coaching non-contact Individual/Target Sports
- Application of movement/principles, and strategies in

E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
Technology course.

Class Discussion on the introductory specifications of the course manual.

Themes include:

- Classroom Public Addressing System gadgets
- **b.** Search engines and setting up audio and video conferencing.
- **c.** Setting the tone and rules of the Course.
- **d.** Feedback on Supported Teaching in Schools

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course Class Discussion on the introductory specifications of the course manual.

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- Application of movement / principles, and strategies in performing and coaching non-contact Athletics (II)
- b. Application of movement/principles, and strategies in performing and coaching non-contact Individual/Target Sports
- Application of movement/principles, and strategies in

- performing and coaching full-contact martial arts sports
- d. Application of movement/principles, and strategies in performing and coaching full-contact traditional wrestling sports

PEMD: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

Class Discussion on the introductory specifications of the course manual.

- a. Introduction and familiarisation of Professional Development and Advocacy in PES-MD course
- **b.** Strategies for promoting and advocating for Physical Education, Sports, Music, and Dance
- **c.** Organization, management and administration of physical activity, sport, music, and dance culminating festival.
- **1.9** Ask Tutors to identify possible challenging areas in teaching of the concepts in lesson 1 of their respective courses and share with the larger group for clarification.

- performing and coaching full-contact martial arts sports
- d. Application of movement/principles, and strategies in performing and coaching full-contact traditional wrestling sports

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Class Discussion on the introductory specifications of the course manual.

- a. Introduction and familiarisation of Professional Development and Advocacy in PES-MD course
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- 1.9 Identify possible challenging areas in teaching of the concepts in lesson 1 of your course and share with the larger group for clarification.

E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
Technology course.

- **a.** Identification of the different icons on the interfaces of the different music software.
- **b.** Extracting and exporting saved works from the music software to a different format e.g., MS Word or pdf.
- **c.** The use of the different music software

Suggested Solutions:

- Use of collegial learning approach during PD Sessions
- **b.** Constant practice on the music software.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course

The ability and dexterity of a tutor to perform all the full and Non-Contact Sports

Suggested Solutions:

Making use of resource persons from the community, sister institution and or from among the student teachers.

PE / Music & Dance:
Introduction and
familiarisation of
Professional Development

E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
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Suggested Solutions:

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PE / Music & Dance: Introduction and familiarisation of Professional Development

and Advocacy in PES-MD course manual.

- **a.** Cultural beliefs
- **b.** Religious barriers
- **c.** Lack of creativity
- **d.** Misconceptions about PEMD

and Advocacy in PES-MD course manual.

- **a.** Cultural beliefs
- **b.** Religious barriers
- c. Lack of creativity
- **d.** Misconceptions about PEMD

Suggested Solution:

- **a.** Discussion and addressing of Misconceptions about PEMD.
- **b.** Creating opportunities for student teachers' creative skills development.
- c. Avoidance of gender and religious abusive languages and practices in teaching.

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- **a.** Discussion and addressing of Misconceptions about PEMD.
- **b.** Creating opportunities for student teachers' creative skills development.
- **c.** Avoidance of gender and religious abusive languages and practices in teaching.

Note SL:

Ask tutors to take note of the relevant concepts and plan for their teaching as they go through the PD session.

As this course is dealing with supporting and /or assessing the Professional Teaching Portfolio Development and /or Classroom Enquiry and Action

Research Project Report writing. Tutors should be provided with guidance on what

to do including

1.10 Ask tutors to discuss the components of a **subject portfolio** and the need for its development by student teachers.

E.g.

Components

- **a.** Course assignments
- **b.** written reports on projects
- c. revisions and work samples
- **d.** student self-assessments
- e. reflections on own works. etc

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E.g.

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- **d.** student self-assessments
- e. reflections on own works. etc

organisation of Post Intern Seminar.

The need for

It offers the student teacher tangible evidence to show for their academic achievements as well as their participation in class and group assignments.

1.11 Lead tutors to discuss how they will prepare student teachers for NTC'S Professional Teaching Portfolio (PTP) Assessment in the world of work as beginning teachers.

E.g. Articles to be included

- **a.** Sample Videos of their teaching
- **b.** Statement of teaching philosophy
- c. Evaluations
- **d.** Sample lesson plans
- e. Report on Classroom Innovations (e.g., creation of TLRS, new methods)
- **f.** Relevant photographs
- **g.** Teaching honours and/or awards
- h. Evidence of student learning (e.g., graded exams, assignments i.e., 1 good/ 1 bad)
- i. Continuous
 Professional
 Development (CPD),
 Education/Worksho
 ps completed

Benefits

a. Promotion

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Benefits

a. Promotion

- b. Professional development
- c. Reference material
- d. Encourages the
 "scholarship of
 teaching" as
 teachers begin to
 engage in classroom
 research.
- e. Keeps a record of a teacher's accomplishments
- 1.12 Ask Tutors to discuss how they will assist student teachers to complete their Classroom Enquiry and Action Research (CEAR) with reference to Activities 8.2.3.1-4 from the Year 3 School Placement Handbook (STS Handbook) Pgs. 99-100

E.g. Select a Focus

- a. know what you want to investigate (Research Problem/Topic)
- **b.** develop some questions about the area you have identified
- **c.** Establish a plan to answer the question.

Data Collection

Administering of Instruments: Tests, conducting surveys and interviews and examining documents.

- b. Professional development
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Data Collection

Administering of Instruments: Tests, conducting surveys and interviews and examining documents.

Data Analysis and Interpretation

Analyse and interpret in order to arrive at a decision.

Take Action

- **a.** continue the intervention
- **b.** disband the intervention
- c. modify the intervention in some way(s) when necessary.

1.13 Ask Tutors to discuss how they will receive post-internship feedback from student teachers in this lesson with reference to the School Placement Handbook, Year 3, Pg: 114-117

E.g.

- a. Class management
- **b.** GESI responsiveness
- c. Classroom Innovations and TLRs
- **d.** Teaching Philosophy
- **e.** Use of ICT tools in teaching (Benefits and Challenges)
- **f.** Teaching Portfolio Development
- g. NTS
- **h.** Classroom Enquiry and AR

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Analyse and interpret in order to arrive at a decision.

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- **d.** Teaching Philosophy
- e. Use of ICT tools in teaching (Benefits and Challenges)
- **f.** Teaching Portfolio Development
- g. NTS
- h. Classroom Enquiry and AR

For each session remember this is the final semester before Students start teaching provide prompts to help support this transition for

1.15 Ask Tutors to discuss ways they will provide support for beginning teachers on planning, giving regards for GESI, CCI, ICT etc.

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planning and give regard for GESI, CCI, ICT etc

E.g.

- a. Reminding student teachers to be mindful of GESI issues during the delivery of lessons (learners with hearing impairment, different cultural inclinations, stutterers, introverts etc).
- **b.** Reminding student teachers to review their teaching philosophy to suit the context of practice.
- c. Reminding student teachers to always link their lesson with the National Teachers Standard.
- d. Asking student teachers to address misconceptions about male and female participation in some traditional and global games.
- e. Letting student teachers ensure mixed ability grouping with attention to gender roles and stereotyping.
- f. Reminding student teachers to use audio-visual materials such as (television, i-box, lap top, mobile phones etc) in listening/watching and appraising physical activities

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	and musical	and musical	
	concepts.	concepts.	
	g. Asking student	g. Asking student	
	teachers to use low-	teachers to use low-	
	cost teaching and	cost teaching and	
	learning resources	learning resources	
	from the	from the	
	environment in	environment in	
	teaching.	teaching.	
	h. Asking students to	h. Asking students to	
	tap into the	tap into the	
	expertise of resource	expertise of resource	
	persons in their	persons in their	
	community of	community of	
	teaching.	teaching.	
	i. Asking Student	i. Asking Student	
	teachers to be	teachers to be	
	reflective	reflective	
	practitioners.	practitioners	
2 Concept	2.1 Ask Tutors to identify	2.1. Identify and discuss key	15 mins
Development (New	and discuss key concepts	concepts in lesson 1 in your	
learning likely to	in lesson 1 in their	course groupings.	
arise in lesson/s):	respective course		
 Identification 	groupings.		
and discussion		E.g.	
of new learning,	E.g.	Music & Dance:	
potential	Music & Dance:	Introduction and	
barriers to	Introduction and	Familiarisation of	
learning for	Familiarisation of	Advanced Music	
student teachers	Advanced Music	Technology Course.	
or students,	Technology course.	a. Class Discussion on the	
 new concepts or 	a. Class discussion on the	entire course:	
pedagogy being	entire course:	i. Course goal and	
introduced in	i. Course Goal and	description	
the lesson,	Description	ii. Course learning	
which need to	ii. Course Learning	outcomes	
be explored with	Outcomes	iii. Course Content i.e., all	
the SL/HoD	iii. Course Content i.e.,	topics for the	
NB The guidance for	all topics for the	semester.	
SL/HoD should set	semester.	iv. Teaching and learning	
out what they need	iv. Teaching and	activities to achieve	
to do to introduce	Learning Activities to	the clos.	
and explain the	achieve the CLOs.	v. References and	
issues/s with tutors	v. References and	reading materials.	
	Reading Materials.	vi. Teaching and learning	
1			
		resources for the lessons.	

- vi. Teaching and Learning Resources for the lessons.
- **b.** Identification of music software
 - i. Finale
- ii. Sibelius
- iii. Cubase etc.
- c. Designing success criteria for assessing content standard and indicators.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

- **a.** Class discussion on the entire course:
 - i. How to use the manual
 - ii. Course Details (Topics in the course)
 - iii. Key Contextual Factors
 - iv. Core and transferable skills and cross cutting issues, including equity and inclusion.
 - v. Teaching and Learning strategies
 - vi. Required reading and reference list.
 - vii. Teaching and Learning Resources.
- viii. Embedded
 Assessments in the
 Course (Of, For and
 As learning) and
 their alignment with
 the NTEAP. (i.e.,

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 - i. Finale
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- viii. Embedded
 assessments in the
 course (Of, For and As
 learning) and their
 alignment with the
 NTEAP. (I.E Self-Journal
 Writing, Group work
 Tasks Etc.)

- Self-Journal writing, group work tasks etc.)
- b. Developing game adaptations and selecting the most appropriate method(s) for training the mentioned adaptations.
- c. Justifying how adaptation fosters gender balances selection and inclusion.
- PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.
- **a.** Class discussion on the entire course:
 - i. Course goal and description
 - ii. Course learning outcomes
 - iii. Course content i.e., all topics for the semester.
 - iv. Teaching and Learning activities to achieve the clos.
 - v. References and reading materials.
 - vi. Teaching and learning resources for the lessons.
 - **b.** Discussing professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school

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- v. References and reading materials.
- vi. Teaching and learning resources for the lessons.
- b. Discussing professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school setting (e.g.,

setting (e.g., classroom, duties, playtime etc.)

2.2 Ask Tutors to identify potential barriers to learning for student teachers in the delivery of lesson 1 of their respective course manuals.

E.g. Music & Dance: Introduction and Familiarisation of Advanced Music Technology course.

- **a.** Lack of personal laptops for hands-on practice.
- **b.** Unfamiliarity of student teachers with music software.
- **c.** Inadequate knowledge in rudiments of music to aid notation with music notation software.
- **d.** Inadequate ICT skills for navigation on the computer.

Suggested Solutions:

a. Putting student teachers into groups with those with laptops for easy access and peer teaching. Also encourage the use of mobile phones for hands-on notation practice.

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2.2 Identify potential barriers to learning for student teachers in the delivery of lesson 1 of your course manual.

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Suggested Solutions:

a. Putting student teachers into groups with those with laptops for easy access and peer teaching. Also encourage the use of mobile phones for hands-on notation practice.

- **b.** Guide student teachers carefully to identify different music software.
- **C.** Ensuring systematic presentation of lessons to equip student teachers to the rudiments of music to aid notation using different music notation software
- PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course
 Lack of training equipment like table tennis for non-contact sports activities.

Suggested Solutions:

- a. Encouraging student teachers to have their personal training equipment.
- b. Use of improvised equipment from low or no cost materials from the environment. E.g., Roll-on ball for Table Tennis

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

- a. Cultural beliefs
- **b.** Religious barriers
- c. Lack of creativity
- d. Misconceptions about PEMD

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PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

- a. Cultural beliefs
- **b.** Religious barriers
- c. Lack of creativity
- d. Misconceptions about PEMD

Suggested Solution:

- a. Discussion and addressing of Misconceptions about PEMD.
- b. Creating
 opportunities for
 student teachers'
 creative skills
 development.
- Avoidance of gender and religious abusive languages and practices in teaching.
- 2.3 Ask tutors to identify and discuss concepts or pedagogies they would adopt in their lessons (addressing GESI related issues) which need to be explored and share with the larger group.

E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
Technology course.

- a. Assigning leadership roles to both male and female students (as applicable) to do analysis of documentaries on Advanced Music Technology accessed from YouTube through the use of i-Box, and other ICT devices
- b. Organising class discussions and class presentations considering divers

Suggested Solution:

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- a. Assigning leadership roles to both male and female students (as applicable) to do analysis of documentaries on Advanced Music Technology accessed from YouTube through the use of i-Box, and other ICT devices
- **b.** Organising class discussions and class presentations considering divers

- abilities of learners (GESI).
- c. Reviewing Art Music and Pop Music Videos through panel discussions in class, (arrange for sign language interpreter(s) as appropriate).

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

- a. Using class
 discussions to
 introduce new topics
 and assigning
 leadership roles to
 both male and
 female students (as
 applicable) to
 engage student
 teachers in small
 group works and
 presentations
- b. Engage small groups in discussions to demonstrate knowledge and understanding of concepts through panel discussions in class, (arrange for sign language interpreter(s) as appropriate).

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

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PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

- a. Class discussion to introduce new topics and assigning leadership roles to both male and female students (as applicable) to engage student teachers in small group work and presentations.
- b. Using Think-Pair-Share strategy to enable student teachers to collaborate and refine their works for class presentation (using sign language interpreter(s) as appropriate).
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- b. Using Think-Pair-Share strategy to enable student teachers to collaborate and refine their works for class presentation (using sign language interpreter(s) as appropriate).

- 3.Planning for teaching, learning and assessment activities for the lesson/s
- Reading and discussion of the teaching and learning activities
- Noting, addressing, and explaining areas where tutors may require clarification
- Noting opportunities for making explicit links to the Basic School Curriculum.
- Noting opportunities for integrating: GESI

- **3.1** Ask Tutors to read and discuss the teaching and learning activities from their respective course manuals, link them to the basic school Creative Arts and Physical Education curricular and share across groups for clarification and feedback.
- E.g.
 Music & Dance:
 Introduction and
 Familiarisation of
 Advanced Music
 Technology course.
 - a. In groups, student teachers will identify PA gadgets for the classroom, identify music and dance search engines and music notation

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 Advanced Music
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 - a. In groups, student teachers will identify PA gadgets for the classroom, identify music and dance search engines and music notation

- responsiveness and ICT
- and 21st C skills
- Reading,
 discussion, and
 identification of
 continuous
 assessment
 opportunities in
 the lesson. Each
 lesson should
 include at least
 two opportunities
 to use continuous
 assessment to
 support student
 teacher learning
- Resources:
- o links to the existing PD Themes, for example, action research, questioning and to other external reference material: literature, on web, Youtube, physical resources, power point; how they should be used. Consideration needs to be given to local availability
- guidance on any power point presentations, TLM or other resources which need to be developed to support learning
- Tutors should be expected to have

- programming
 software, linking this
 to learners' creative
 works or
 compositions in the
 Basic School
 Creative Arts
 Curriculum.
- b. Group presentation on PA gadgets for the classroom, identification of music and dance search engines and music notation programming software by student teachers.
- PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.
 - a. Class discussion of how attributes relate or overlap with sports and their understanding of cross-disciplinary connections.
 - b. Group discussions on the use of adaptations to influence physical activity levels, inclusion, and gender balance and summarisation of Key messages on ideas on a FLIP CHART for Class Presentation
- PE / Music & Dance: Introduction and

- programming software, linking this to learners' creative works or compositions in the Basic School Creative Arts Curriculum.
- b. Group presentation on PA gadgets for the classroom, identification of music and dance search engines and music notation programming software by student teachers.
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 - a. Class discussion of how attributes relate or overlap with sports and their understanding of cross-disciplinary connections.
 - b. Group discussions on the use of adaptations to influence physical activity levels, inclusion, and gender balance and summarisation of Key messages on ideas on a FLIP CHART for Class Presentation

PE / Music & Dance: Introduction and

a plan for the next lesson for student teachers familiarisation of Professional Development and Advocacy in PES-MD course manual.

Small groups discussions and class presentation on:

- a. Ethical and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
- b. How to maintain professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Verbal and nonverbal skills that reflect cultural competence toward all colleagues and learners

NB: SL/HOD Assistance may be sought from Subject leads and or experts for clarification.

3.2 Ask Tutors to discuss how they will make their lessons Gender responsive and integrate ICT into the delivery of lesson 1 of their respective courses.

E.g.
Music & Dance:
Introduction and
Familiarisation of

familiarisation of Professional Development and Advocacy in PES-MD course manual.

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- a. Ethical and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
- b. How to maintain professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Verbal and nonverbal skills that reflect cultural competence toward all colleagues and learners

3.2 Discuss how you will make your lesson Gender responsive and integrate ICT into the delivery of lesson 1 of your course.

E.g.
Music & Dance:
Introduction and
Familiarisation of

Advanced Music Technology course.

- **a.** Ensure both males and females have equal opportunity to practice how to use the music software on a computer.
- **b.** Pay critical attention to ethical issues on stereotyping student teachers during the lesson.
- c. Accessing audiovisual documentaries through i-Box, ICT resources and YouTube.
- d. Using music and dance search engines and music notation programming software.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

- a. Using adaptations to influence, inclusion, and gender balance games.
- **b.** Using ICT tools such as mobile phones, Computers (Laptops or PCs) etc to access non-contact sports for analysis.

PE / Music & Dance: Introduction and familiarisation of

Advanced Music Technology course.

- **a.** Ensure both males and females have equal opportunity to practice how to use the music software on a computer.
- **b.** Pay critical attention to ethical issues on stereotyping student teachers during the lesson.
- c. accessing audiovisual documentaries through i-Box, ICT resources and YouTube.
- **d.** using music and dance search engines and music notation programming software.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

- a. Using adaptations to influence inclusion, and gender balance games.
- **b.** Using ICT tools such as mobile phones, computers (Laptops or PCs) etc. to access non-contact sports for analysis.

PE / Music & Dance: Introduction and familiarisation of

Professional Development and Advocacy in PES-MD course manual.

- a. Adopting mix groupings in forming smaller groups for tasks and presentations.
- **b.** Using the mobile phone and audiovisual gadgets to enhance lesson delivery.
- and discuss how they will develop core and transferable skills (in lesson 1 of the course manual) in student teachers during the delivery of the lesson.

E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
Technology course.

Student teachers will develop critical thinking and problem solving, innovation and collaboration skills through exploring music software in groups.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

Acquisition of problem solving, social and collaboration skills through involvement in sports activities in groups.

Professional Development and Advocacy in PES-MD course manual.

- **a.** Adopting mix groupings in forming smaller groups for tasks and presentations.
- **b.** Using the mobile phone and audiovisual gadgets to enhance lesson delivery.
- **3.3.** Outline and discuss how you will develop core and transferable skills (in lesson 1 of the course manual) in student teachers during the delivery of the lesson.

E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
Technology course.

Student teachers will develop critical thinking and problem solving, innovation and collaboration skills through exploring music software in groups.

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course.

Acquisition of problem solving, social and collaboration skills through involvement in sports activities in groups.

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

Student teachers will acquire critical thinking skills, social skills and communication skills through group tasks and presentations.

3.4 Ask Tutors to identify and discuss the continuous assessment opportunities in lesson 1 and align them to the NTEAP (as appropriate).

E.g.
Music & Dance:
Introduction and
Familiarisation of
Advanced Music
Technology course
(Small Group Assignment)

E.g., What definitions are associated with the Finale software: e.g., File Menu, Edit Menu, Window Menu, View Menu, Utilities Menu, Articulation Tool, Chord Tool, Clef Tool

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course

- **a.** Small group assignment tasks
- **b.** Small group presentation tasks
- **c.** Reflectionconnection and application

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

Student teachers will acquire critical thinking skills, social skills and communication skills through group tasks and presentations.

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Music & Dance:
Introduction and
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(Small Group Assignment)

E.g., What definitions are associated with the Finale software: e.g., File Menu, Edit Menu, Window Menu, View Menu, Utilities Menu, Articulation Tool, Chord Tool, Clef Tool

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course

- a. Small group assignment tasks
- **b.** Small group presentation tasks
- **c.** Reflectionconnection and application

(Small group presentation tasks)

Mention two 2 game adaptations and select the most appropriate method(s) and justify how such adaptation fosters gender balance selection and inclusion.

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

- **a.** Reflectionconnection and application.
- **b.** Small group assignment tasks
- c. Small group presentation tasks

(Small group presentation tasks)

State and explain four (4) professional behaviours of a teacher, ethical and culturally relevant in the school setting.

3.5 Ask tutors to discuss the teaching and learning resources of lesson 1 in their course manuals and suggest GESI responsive teaching and learning resources. Explain how the resources could be used in the delivery of the lesson and share with the larger group.

E.g.
Music & Dance:
Introduction and

(Small group presentation tasks)

Mention two 2 game adaptations and select the most appropriate method(s) and justify how such adaptation fosters gender balance selection and inclusion.

PE / Music & Dance: Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.

- **a.** Reflectionconnection and application.
- **b.** Small group assignment tasks
- c. Small group presentation tasks

(Small group presentation tasks)

State and explain four (4) professional behaviours of a teacher, ethical and culturally relevant in the school setting.

3.5 Discuss the teaching and learning resources of lesson 1 in your course manual and suggest GESI responsive teaching and learning resources. Explain how the resources could be used in the delivery of the lesson and share with the larger group.

E.g.
Music & Dance:
Introduction and

Familiarisation of Advanced Music Technology course

- a. Laptop and its accessories for notating, programming and playing back MP3 and MP4 files.
- b. Use of Speaker boxes to make sound louder for persons with hearing impairment.
- c. Music notation software
- d. Music programming software
- e. Videos on how to use music notation software

Video on introduction to finale

http://www.youtube.com/ watch?v=Hd2CG86Ij4 Accessed on 27th Oct. 2021

PE: Introduction and familiarisation of Practice and Coaching Full and Non-Contact Sports course

- a. Tennis court
- b. Tennis balls
- c. Table tennis board and balls, Snooker
- d. Computers (Laptops or PCs) for playing back MP3 and MP4 files.

Video of a table tennis game

Familiarisation of Advanced Music Technology course

- a. Laptop and its accessories for notating, programming and playing back MP3 and MP4 files.
- Use of Speaker boxes to make sound louder for persons with hearing impairment.
- c. Music notation software
- d. Music programming software.
- e. Videos on how to use music notation software

Video on introduction to finale

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Video of a table tennis aame

	https://www.youtube.com/watch?v=yr1Qj7nhVpA Accessed on 27th Oct. 2021 Video of women playing tennis https://www.youtube.com/watch?v=hRydTS4kCaE Accessed on 27th Oct. 2021 PE / Music & Dance:	https://www.youtube.com/watch?v=yr1Qj7nhVpA Accessed on 27th Oct. 2021 Video of women playing tennis https://www.youtube.com/watch?v=hRydTS4kCaE Accessed on 27th Oct. 2021 PE / Music & Dance:	
	Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.	Introduction and familiarisation of Professional Development and Advocacy in PES-MD course manual.	
	a. NTS hand bookb. PEMD policy	 a. NTS hand book b. PEMD policy documents c. PEMD course manual 	
	NB: SL Let Tutors outline planned activities for this lesson and share with the larger group.		
	In the case of unresolved issues consult the subject writing leads.		
4. Evaluation and review of session: a. Tutors need to identify critical friends to observe lessons and report at next session	4.1 Ask Tutors to invite a critical friend to observe during lesson delivery to provide feedback and report at the next session.	4.1 Invite a critical friend to observe during lesson delivery to provide feedback and report at the next session.	15 mins
b. Identifying and addressing any outstanding issues relating to the lesson/s for clarification	4.2 Ask tutors to outline any outstanding issues relating to their respective lessons per their course groups for clarification.	4.2 Outline any outstanding issues relating to your lesson for clarification.	
	4.3 With a gender responsive approach,	4.3 Do a recap of the session for reflection.	

ask Tutors from each course group to do a recap of the session for reflection.		
4.4 Task Tutors to read lesson 2 in their course manuals for the next session and visit the following link for prior information before next PD. http://en.wikipedia.org/wik i/Finale_(computer_progra m	4.4 Read lesson 2 in your course manual for the next session.	
NB Subject lead's support may be sought for further assistance.		

Age Levels/s:	Name of Subject/s:	
JHS Education 1. Advanced Music Technology		
	2. Practice and Coaching Full & Non- Contact Sports	
	3. Professional Development and Advocacy in PES and M & D	

Lesson Title:

- 1. Introduction to Simple Entry in Finale
- **2.** Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).
- **3.** Applying behavioural and School-based strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

Tutor PD Session for Lesson 2 in the Course Manual

Fo	cus: the bullet	Guidance notes on	Guidance Notes on Tutor	Time in
ро	ints provide the	Leading the session. What	Activity during the PD	session
fra	me for what is to	the SL/HoDs will have to	Session. What PD Session	
be	done in the	say during each stage of	participants (Tutors) will do	
ses	ssion. The SWL	the sessions.	during each stage of the	
sh	ould use the		session.	
bu	llets to guide			
wł	nat they write for			
the	e SL/HoD and			
tut	tors to do and say			
du	ring each session.			
Ea	ch bullet needs to			
be	addressed and			
sp	ecific reference			
sh	ould be made to			
the	e course			
ma	anual/s.			
Int	troduction to the	Ice-breaker: "Where is one	Ice-breaker: "Where is one	20 mins
ses	ssion	place you would love to	place you would love to	
		travel to and why?" Each	travel to and why?"	
\triangleright	Review prior	Tutor can be given an		
	learning	opportunity.		
\triangleright	A critical friend	1.1 Ask Tutors to discuss	1.1 Discuss with your	
	to share findings	with their elbow	elbow partner what	
	for a short	partners what lessons	lessons you learnt from	
	discussion and	they learnt from PD	PD session 1 and share	
	lessons learned	session 1 and share	your observations and	
		their observations and	recommendations with	
>	Reading and	recommendations	the larger group.	
	discussion of the	with the larger group.		
	introductory			
	sections of the	1.2 Ask course Tutors with	1.2 With your critical	
	lesson up to and	their critical friends to	friend, share your	
		share their	experiences and	

- learning outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s,

NB The guidance for SL/HoD should identify, address and provide explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

- experiences and observations from the delivery of lesson 1 with the larger group for discussion.
- respective course groups to read the lesson description and purpose of lesson 2 from their respective course manuals to have a general overview of the lesson.

E.g.

Music: Introduction to Simple Entry in Finale. Lesson description:

The lesson focuses on drawing attention to Icons of the Tools' pallet, Tool names, their functions and how student teachers will input notation in Finale by Simple Entry Method.

Purpose:

To draw student teachers' attention to Finale software Tools and practice Simple Entry procedure.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3). Lesson description:

This lesson exposes student teachers to non-contact athletics sports including

- observations from the delivery of lesson 1 with the larger group for discussion.
- 1.3 Sit in your course groups and read the lesson description and purpose of lesson 2 from your course manual to have a general overview of the lesson.

E.g.

Music: Introduction to Simple Entry in Finale. Lesson description:

The lesson focuses on drawing attention to Icons of the Tools' pallet, Tool names, their functions and how student teachers will input notation in Finale by Simple Entry Method.

Purpose:

To draw student teachers' attention to Finale software Tools and practice Simple Entry procedure.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

Lesson description:

This lesson exposes student teachers to non-contact athletics sports including running sprints, middle distance, long distance and marathon.

Purpose:

To let student teachers, know the content to be covered and how the content can provide opportunity for developing core values, physical literacy and core competencies through participation in noncontact athletics sports.

PEMD: Applying behavioural and School-based strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA). Lesson description:

This lesson exposes student teachers to Behavioural and School-based strategies for promoting and advocating PEMD.

Purpose:

To let student teachers, know about behavioural and School-based strategies for promoting and advocating PEMD and how the strategies can be applied in the planning and implementation of the PEMD Festival of Professional Development and Advocacy (PEMDFPDA).

1.4 Ask Tutors to read and discuss the LOs and LIs

running sprints, middle distance, long distance and marathon.

Purpose:

To let student teachers, know the content to be covered and how the content can provide opportunity for developing core values, physical literacy and core competencies through participation in non-contact athletics sports.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

Lesson description:

This lesson exposes student teachers to Behavioural and School-based strategies for promoting and advocating PEMD.

Purpose:

To let student teachers, know about behavioural and School-based strategies for promoting and advocating PEMD and how the strategies can be applied in the planning and implementation of the PEMD Festival of Professional Development and Advocacy (PEMDFPDA).

1.4 Read and discuss the LOs and LIs of lesson 2

of lesson 2 from their respective course manuals and share with the larger group for feedback.

E.g.

Music: Introduction to Simple Entry in Finale. LO:

Demonstrate comprehensive content knowledge on definitions on Finale software tools and how student teachers will use them to notate musical score for their teaching and learning in the classroom. NTS 2c & 2d, NTECF p16.

LI:

- a. Mention at least four (4) Tools in Finale and explain their functions.
- **b.** Describe process of creating a new document in Finale, and how you will retrieve it the next time.
- c. Describe the functions of the following tools: Articulation Tool, Special Tools Tool and Page Layout Tool.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

LO:

Demonstrate understanding of life skills

from your course manual and share with the larger group for feedback.

E.g.

Music: Introduction to Simple Entry in Finale.

LO:

Demonstrate comprehensive content knowledge on definitions on Finale software tools and how student teachers will use them to notate musical score for their teaching and learning in the classroom.

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PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

LO:

Demonstrate understanding of life skills and attributes

and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking

LI:

risk-taking

LI:

- a. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross disciplinary connections.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA). LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

- a. Demonstrates
 professional behaviour
 of the highest ethical
 and culturally relevant
 standards in all aspects
 of practice in the school
 setting (e.g., classroom;
 duties, such as
 playtime)
- **b.** Maintains professional relationships including respect of student

a. Exceed grade level expectations (GLE) and mastery of life skill attributes.

and how they overlap with

achievement orientation, autonomy, creativity and

sport: task mastery,

b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross disciplinary connections.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

- a. Demonstrates professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime).
- **b.** Maintains professional relationships including respect of student

- teacher boundaries in and out of the school setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- and discuss important and distinctive aspects of lesson 2 from their course manuals.

E.g. Music: Introduction to Simple Entry in Finale.

Demonstrating the steps of opening a new document in Finale, and inputting the notes using the SIMPLE ENTRY tool.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3). Introducing student teachers to the Application of movement concepts, principles, and strategies in performing and coaching

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional

non-contact athletics

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Demonstrating the steps of opening a new document in Finale, and inputting the notes using the SIMPLE ENTRY tool.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

Introducing student teachers to the Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics sports.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development

sports.

Development and Advocacy (PEMD-FPDA).

Introducing student teachers to the Behavioural and Schoolbased strategies for promoting and advocating for PEMD.

and Advocacy (PEMD-FPDA).

Introducing student teachers to the Behavioural and School- based strategies for promoting and advocating for PEMD.

NB SL/HOD

Prompt Tutors to have a plan for their lessons as the PD session goes on.

As this course is dealing with supporting and or assessing the **Professional Teaching Portfolio Development** and/or Classroom **Enquiry and Action Research Project** Report writing. Tutors should be provided with guidance on what to do including organisation of Post Internship Seminar.

brainstorm how they can support student teachers in identifying learners' needs, reviewing related literature and use of appropriate research design in developing the write-up of their classroom enquiry and action research.

E.g. Identifying learners' Needs

- i. Action research arises from a problem, dilemma, or ambiguity in the situation in which practitioners find themselves. It may be at the level of a general concern, a perceived need, or a courserelated problem. For example:
 - a. The female learners seem to have great difficulty in participating in drumming during music lesson.

can support student teachers in identifying learners' needs, reviewing related literature and using appropriate research design in developing their write-up of their classroom enquiry and action research.

E.g. Identifying learners' Needs

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 course-related
 problem. For example:
- a. The female learners seem to have great difficulty in participating in drumming during music lesson.

- b. Assignments
 submitted by
 learners in PE are
 mostly
 reproduced/copied
 work from friends.
- c. The learners have great challenge in reading simple sentences.
- ii. Conduct preintervention class performance, exercise, test etc. and mark for evidence that the problem existed in the classroom.
- iii. Diagnosis of the problem –
 - a. Description of the study area.
 - b. Statement of the problem
 - c. Purpose (It should seek to bring about a change)
 - d. Objective(s) of the study.
 - e. Research Questions
 - f. Scope of the study/Delimitation of the study.
 - g. Limitations of the study (challenges faced)

Literature Review

- a. Define or identify the general topic, issue, or area of concern providing a context for the review.
- b. Point out overall trends; conflicts in theory,

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 - g. Limitations of the study (challenges faced)

Literature Review

- a. Define or identify the general topic, issue, or area of concern providing a context for the review.
- b. Point out overall trends; conflicts in theory,

- methodology, evidence, and conclusions; or gaps in research; or a single problem or new perspective.
- c. Establish the writer's point of view for the review, the criteria to be used for analysing and comparing literature, and the organization of the review; and, when necessary, state why certain literature is or is not included.

Methodology

A research design guides decisions on how and when to collect data, what data to gather and from whom and how to analyse the data. It is usually made up of:

- i. Design of the study
- ii. Population of the study
- iii. Sample size and sampling technique
- iv. Data collectioninstrument(s)(observation, interviewguide, documentanalysis etc.
- v. Intervention
 - a. Description of stepby-step implementation of the intervention.
 - b. Description of period of implementation
- vi. Post-intervention.
 - a. Description of Post intervention data collection

- methodology, evidence, and conclusions; or gaps in research; or a single problem or new perspective.
- c. Establish the writer's point of view for the review, the criteria to be used for analysing and comparing literature, and the organization of the review; and, when necessary, state why certain literature is or is not included.

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- v. Intervention
 - a. Description of step-bystep implementation of the intervention.
 - b. Description of period of implementation
- vi. Post-intervention.
 - a. Description of Post intervention data collection

b. Analysis and
discussion of post-
intervention data
collected.

- c. Conducting postintervention class
 exercises, tests, etc.
 and marking.
 Examination of
 marked postintervention marked
 class exercises, tests,
 etc. and collating
 results and
 presenting.
- vii. Comparing Post and
 Pre- intervention
 results and
 interpretation.

NB: Refer to the STS
Handbook. (Four-Year
Bachelor of Education
Degree, Supported
Teaching in School
Placement Handbook,
Year 3, 2020/2021, Page
44-50).

For each session remember this is the final semester before Students begin teaching provide prompts to help support this transition for planning and give regard for GESI, CCI, ICT etc.

discuss how they can use this course to prepare student teachers for the world of work as beginning teachers by drawing their attention to CCT, GESI, ICT etc.

E.g.

 i. Equipping student teachers with requisite skills to ensure equal opportunity for persons with SEN to ask and answer questions during

- b. Analysis and discussion of post-intervention data collected.
- c. Conducting postintervention class
 exercises, tests, etc.
 and marking.
 Examination of marked
 post-intervention
 marked class exercises,
 tests, etc. and collating
 results and presenting.
- vii. Comparing Post and Preintervention results and interpretation.

NB: Refer to the STS
Handbook. (Four-Year
Bachelor of Education
Degree, Supported
Teaching in School
Placement Handbook, Year
3, 2020/2021, Page 44-50).

use this course to prepare student teachers for the world of work as beginning teachers by drawing their attention to CCT, GESI, ICT etc.

E.g.

i. Equipping student teachers with requisite skills to ensures equal opportunity is given to persons with SEN to ask and answer questions during Music & Dance and PE lessons.

- Music & Dance and PE lessons.
- ii. Equipping student teachers with needed skills to ensure equal participation of male and female during role play or demonstrations in traditional games (in both males dominated games).
- ii. Ensure equal participation of male and female during role play or demonstrations in traditional games (in both males dominated or female dominated games).
- iii. Give constrictive feedback to both male and female in Music and PE lessons and avoid stereotyping.
- iii. Give constrictive feedback to both male and female in Music and PE lessons and avoid stereotyping.
- iv. Use ICT tools such as TVs, mobile phones, computers, music combos etc to project visuals and enhance sound.
- iv. Use ICT tools such as TVs, mobile phones, computers, music combos etc to project visuals and enhance sound.
- v. Ensure mixed seating and grouping in Music and PE lesson.
- v. Ensure mixed seating and grouping in Music and PE lesson.
- vi. Avoid giving preferential treatment to one sex.
- vi. Avoid giving preferential treatment to one sex.
- vii. Ensure both the brilliant and the weak understand your lesson.
- vii. Ensure both the brilliant and the weak understand your lesson.
- viii. Avoid using gender bias teaching and learning resources.
- viii. Avoid using gender bias teaching and learning resources.

2 Concept Development (New learning likely to arise in lesson/s):

- Identification and discussion of new learning,
- potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD

NB The guidance for SL/HoD should set out what they need to do to introduce and explain the issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

2.1 Ask Tutors to identify key concepts in lesson two (2) from their respective course manuals, discuss and share with the larger group as appropriate.

E.g.
Music: Introduction to
Simple Entry in Finale.
Introduction to Basic Finale
pallet Tools.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

Analysing the connection between core competences, core values, physical literacy, life skills and entrepreneurial skills in limited-contact Sports

behavioural and School-based strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA). Introducing student teachers to the Behavioural and School based strategies for promoting and advocating PEMD.

PEMD: Applying

2.2 Ask tutors to identify and discuss possible barriers to the new learning in lesson 2 in

2.1 Identify key concepts in lesson two (2) from your manual, discuss and share with the larger group as appropriate.

15 mins

E.g.
Music: Introduction to
Simple Entry in Finale.
Introduction to Basic Finale
pallet Tools.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

Analysing the connection between core competences, core values, physical literacy, life skills and entrepreneurial skills in limited-contact Sports

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

Introducing student teachers to the *Behavioural* and *School based strategies* for promoting and advocating *PEMD*.

2.2 Identify and discuss possible barriers to the new learning in lesson 2 in your course groups.

their respective course groupings.

E.g. Music: Introduction to Simple Entry in Finale.

- Lack of computers and laptops for students' use.
- ii. Lack of appropriate music software.
- iii. Lack of keyboard instrument
- iv. Adequate attention for Students with SEN;
- v. Lack of Playback equipment.
- vi. Poor internet accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

- i. Lack of key sporting equipment.
- ii. Students with SEN
- iii. Playback equipment.
- iv. Internet accessibility.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

i. Lack of adequate knowledge about

E.g. Music: Introduction to Simple Entry in Finale.

- Lack of computers and laptops for students' use.
- ii. Lack of appropriate music software.
- iii. Lack of keyboard instrument
- iv. Adequate attention for Students with SEN;
- v. Lack of Playback equipment.
- vi. Poor internet accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

- i. Lack of key sporting equipment.
- ii. Students with SEN
- iii. Playback equipment.
- iv. Internet accessibility.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

Lack of adequate
 knowledge about
 advocacy strategies.

advocacy strategies.

- ii. Absence or inadequate reading materials.
- 2.3 Lead Tutors to identify and discuss pedagogies they will adopt in the delivering of lesson 2 which need to be explored and shared with the larger group for discussion and feedback.

E.g.

Music: Introduction to Simple Entry in Finale.

Using demonstration method to explain Simple Entry in Finale.

Use of mixed-ability grouping during lesson.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

Small Groupings to ensure participation by all students in performing and coaching non-contact athletics.

Use of demonstrations to develop coaching skills in student teachers

PEMD: Applying behavioural and School-based strategies for

- ii. Absence or inadequate reading materials.
- 2.3 Identify and discuss pedagogies you will adopt in the delivering of lesson 2 which need to be explored and shared with the larger group for discussion and feedback.

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Small Groupings to ensure participation by all students in performing and coaching non-contact athletics.

Use of demonstrations to develop coaching skills in student teachers

PEMD: Applying behavioural and School-based strategies for

planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

Using radio reporting and talking point strategy by small groups to describe their advocacy strategies in class.

planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

Using radio reporting and talking point strategy by small groups to describe their advocacy strategies in class.

40 mins

3.Planning for teaching, learning and assessment activities for the lesson/s

- Reading and discussion of the teaching and learning activities
- Noting, addressing, and explaining areas where tutors may require clarification
- Noting opportunities for making explicit links to the Basic School Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should include at least two opportunities to use continuous

3.1 Ask Tutors to read and discuss the teaching and learning activities of lesson two (2) from their respective course manuals, link them to the basic school curriculum and share with the larger group for clarification and feedback.

E.g. Music: Introduction to Simple Entry in Finale.

- Discussing the basic Finale pallet TOOLS interactively.
- ii. Demonstration of the steps of opening a new document in Finale, and inputting the notes in SIMPLE ENTRY by just clicking on the note at the appropriate line or space.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3)

3.1 Read and discuss the teaching and learning activities of lesson two (2) from your manuals, link them to the basic school curriculum and share with the larger group for clarification and feedback.

E.g. Music: Introduction to Simple Entry in Finale.

- Discussing the basic Finale pallet TOOLS interactively.
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PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3)

assessment to support student teacher learning, subject specific examples should be provided for SL/HoD

- Resources: links to the existing PD Themes, for example, action research, questioning and to other external reference material: literature, on web, Utube, physical resources, power point; how they should be used. Consideration needs to be given to local availability
- > Tutors should be expected to have a plan for the next lesson for student teachers

Identifying game adaptations for practising the skills below.

- **a.** core competences,
- **b.** core values,
- c. physical literacy,
- d. life skills and
- **e.** *entrepreneurial skills.*

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

Student teachers work in same small groups as in lesson 1 and continue to elaborate and expand on the analysis of the connection between

- a. strategies,
- b. lists 1 & 2
 Use the list student
 teachers prepared in lesson
 1 (i.e., list 1 and list 2).
- 3.2. Ask tutors, in groups of two (where applicable), to discuss and share with the larger group how student teachers will develop the core transferable skills stipulated for this lesson in the course manuals and address ICT and GESI issues in both the B. Ed. and the Basic school curricula. NTS 1a, 1b, 2c, 3f, 3g.

Identifying game adaptations for practising the skills below.

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- **e.** entrepreneurial skills.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

Student teachers work in same small groups as in lesson 1 and continue to elaborate and expand on the analysis of the connection between

- a. strategies,
- b. lists 1 & 2

Use the list student teachers prepared in lesson 1 (i.e., list 1 and list 2).

with the larger group how student teachers will develop the core transferable skills stipulated for this lesson in the course manual and address GESI issues in both the B. Ed. and the Basic school curricula. NTS 1a, 1b, 2c, 3f, 3g.

E.g. Music: Introduction to Simple Entry in Finale.

- a. Use of IT tool (the use of a laptop/mobile phone to show videos from YouTube, the use of PowerPoint presentations by student-teachers to present group works, etc)
- b. Ensure mixed ability and gender seating and grouping during lesson and activities.
- c. Student teachers will acquire assessment skills, social skills, communication skills, reflection and honesty, critical thinking and problem solving, innovation and collaboration skills through group work, demonstrations and group presentation.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

- a. Use of computer, projector, mobile phones etc for video analysis to develop the ICT skills of student teachers.
- b. Avoid using gender bias teaching and

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PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

- a. Use of computer, projector, mobile phones etc for video analysis to develop the ICT skills of student teachers.
- b. Avoid using gender bias teaching and

- learning resources and pedagogies.
- c. Physical literacy,
 Life skills,
 Communication
 skills, Leadership
 and selfdiscipline/responsib
 ility skills will be
 developed through
 student teachers'
 involvement in
 physical activities.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

- a. Using ICT tools to document and save planned activities on the laptop computer, on the mobile phones and on the internet.
- Ensure mixed seating and grouping in planning and implementing PEMD Festival.
- c. Student teachers will develop Critical thinking, problem solving, innovation and collaboration skills through working in groups to develop, plan and implement PEMD festival for professional

- learning resources and pedagogies.
- c. Physical literacy, Life skills,
 Communication skills, Leadership and self-discipline/responsibil ity skills will be developed through student teachers' involvement in physical activities.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

- a. Using ICT tools to document and save planned activities on the laptop computer, on the mobile phones and on the internet.
- b. Ensure mixed seating and grouping in planning and implementing PEMD Festival.
- c. Student teachers will develop Critical thinking, problem solving, innovation and collaboration skills through working in groups to develop, plan and implement PEMD festival for

development and advocacy.

3.3. Ask Tutors to read and discuss the assessment components of Lesson 2 from the Course Manual and align with the NTEAP

professional development and advocacy.

3.3. Read and discuss the assessment components of Lesson 2 from the Course Manual and align with the NTEAP

E.g.
Music: Introduction to
Simple Entry in Finale.
Reflection –Student
teachers reflect on the new
things they have learnt in
the lesson.

Group Assignment -Describe how you will teach beginners in JHS 3, the Finale software.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II) sports (NOTE: This is lesson 1 of 3).

Small group assignment – Explain how three (3) attributes relate or overlap with sports and their understanding of cross-disciplinary connections.

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional E.g.
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PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development

Development and Advocacy (PEMD-FPDA).

Small group presentation tasks-

Identify 3 advocacy strategies and show how they can be employed in the culminating festival and beyond.

3.4 Ask tutors in their groups to identify and discuss the appropriate resources needed for the teaching and learning of the concepts in Lesson 2.

E.g.

Music: Introduction to Simple Entry in Finale.

- a. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone)
- b. Computers (Laptops or PCs) that has Finale Software installed.
- c. Finale Software
- d. LCD Projector and Screen

YouTube video on the introduction to Simple Entry in Finale.

https://www.youtube.com/watch?v=BTI-gNKQj2gale-YouTube

Accessed on the 7th November, 2021.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact

and Advocacy (PEMD-FPDA).

Small group presentation tasks-

Identify 3 advocacy strategies and show how they can be employed in the culminating festival and beyond.

3.4. In your group, identify and discuss the appropriate resources needed for the teaching and learning of the concepts in Lesson 2.

E.g.

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YouTube video on the introduction to Simple Entry in Finale.

https://www.youtube.com/ watch?v=BTl-gNKQj2gale -YouTube

Accessed on the 7th November, 2021.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics (II)

athletics (II) sports (NOTE: This is lesson 1 of 3).

- a. Playing field
- b. Goal balls and various equipment as needed for limited contact sports

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

- a. Computers (Laptops or PCs) for playing back MP3 and MP4 files.
- b. Video Camera, LCD
 Projector and Screen,
 Tripod and Monitoring
 Unit (for listening and
 recording, viewing,
 and reviewing
 performances)
- c. Cones, markers,
 whistles, stop
 watches, hoola hoops,
 stadiometer,
 bathroom scale,
 skinfold callipers, tape
 measure, sit and
 reach box, heart rate
 monitors, medicine
 ball, free weights,
 dumb bells, rubber
 bands, goal ball, Place
 mats, playing field,
 goals balls etc

sports (NOTE: This is lesson 1 of 3).

- a. Playing field
- b. Goal balls and various equipment as needed for limited contact sports

PEMD: Applying behavioural and Schoolbased strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA).

- a. Computers (Laptops or PCs) for playing back MP3 and MP4 files.
- b. Video Camera, LCD
 Projector and Screen,
 Tripod and Monitoring
 Unit (for listening and recording, viewing, and reviewing
 performances)
 - c. Cones, markers, whistles, stop watches, hoola hoops, stadiometer, bathroom scale, skinfold callipers, tape measure, sit and reach box, heart rate monitors, medicine ball, free weights, dumb bells, rubber bands, goal ball, Place mats, playing field, goals balls etc

	NB: SL		
	Encourage tutors to make		
	adequate preparation for		
	the delivery of this lesson.		
	the delivery of this lesson.		
	In the case of unresolved		
	issues consult the subject		
	writing leads.		
4. Evaluation and	4.1 Ask tutors to outline	4.1 Outline any outstanding	15 mins
review of session:	any outstanding issues	issues relating to your	13 1111113
Teview of Session.	relating to their	lesson per your course	
Tutors should	_	1	
Tutors should	respective lessons per	group for clarification.	
Identifying	their course groups for		
critical friends to	clarification.	4.2 Do o woods of the	
observe lessons		4.2 Do a recap of the	
and report at	4.2 Ask a Tutor from each	session.	
next session	course group to do a		
Identifying and	recap of the session.		
addressing any			
outstanding	4.3 Remind tutors to read	4.3 Read lesson 3 in your	
issues relating to	lesson 3 in their course	course manual for the	
the lesson/s for	manuals for the next	next session.	
clarification	session.		
	4.4 Remind Tutors to invite	4.4 Invite a critical friend to	
	a critical friend to	observe during lesson	
	observe during lesson	delivery to provide	
	delivery to provide	feedback.	
	feedback.		
	NB		
	Subject lead's support may		
	be sought for further		
	assistance.		

Age Levels/s:	Name of Subject/s:	
JHS Education	Advanced Music Technology	
	2. Practice And Coaching of Full and Non-Contact Sports	
	3. Professional Development and Advocacy in PES-MD	

Lesson Title:

- 1. Introduction to Speedy Entry in Finale
- 2. Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)
- 3. Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

Tutor PD Session for Lesson 3 in the Course Manual

Fo	cus: the bullet	Guidance notes on	Guidance Notes on Tutor	Time in
ро	ints provide the	Leading the session. What	Activity during the PD	session
fra	me for what is to	the SL/HoDs will have to	Session. What PD Session	
be	done in the	say during each stage of	participants (Tutors) will do	
ses	ssion. The SWL	the session	during each stage of the	
sh	ould use the		session.	
bullets to guide				
what they write for				
the	e SL/HoD and			
tut	tors to do and say			
du	ring each session.			
Ea	ch bullet needs to			
be	addressed and			
sp	ecific reference			
sh	ould be made to			
the	e course			
ma	anual/s.			
1 Introduction to		Icebreaker: Toli. <i>Pre</i> -		20 Mins
the	e session	inform a tutor to give a		
	Review prior	Toli.		
	learning			
	A critical friend	1.1 Engage Tutors to share	1.1 Share your interesting	
	to share findings	the interesting things	things you learnt in PD	
	for a short	they learnt during PD	session 2 with the larger	
	discussion and	session 2 with the	group	
	lessons learned	larger group		
	Reading and			
	discussion of the	1.2 Ask Tutors and critical	1.2 With your critical	
	introductory	friends to share their	friend, share your	
	sections of the	experiences in the	experiences with the	
	lesson up to and	delivery of lesson 2	larger group regarding	
	including	with the larger group.	the delivery of lesson 2	

- learning outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s,

NB The guidance for SL/HoD should identify, address and provide explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

1.3 Ask Tutors to sit in their respective course groups and read the introductory aspects of lesson 3 including the description and purpose of the lesson from their course manuals.

Music & Dance: Introduction to Speedy Entry in Finale

Lesson description

The lesson focuses on drawing attention to Icons of the Tools' pallet, Tool names, their functions and how student teachers will input notation in Finale by Speedy Entry Method.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

Lesson description

This lesson exposes student teachers to non-contact athletics sports including running sprints, middle distance, long distance and marathon. Tutors select 2 non-contact athletics sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson

1.3 Sit in your course group and read the introductory aspects of lesson 3 including the description and purpose of the lesson from your course manual

Music & Dance: Introduction to Speedy Entry in Finale

Lesson description

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will span over 3 period for the two selected sports.

PES-MD: Applying environmental policy and effective Partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

PES-MD: Applying environmental policy and effective Partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

Lesson description

This lesson exposes student teachers to environmental policy and effective partnerships as approaches to consider in organisation and implementation of the PEMD festival of professional development and advocacy. Student teachers examine list one and list two critically and determine which items are supported and facilitated by environmental policy and effective partnerships. Student teachers explore environmental policy documents and examples of effective partnerships that can help in the organization and *implementation of the* PEMD festival of professional development and advocacy.

1.4 Ask Tutors to read and discuss the LOs and LIs of lesson 3 and share their findings across course groups for feedback.

Lesson description

This lesson exposes student teachers to environmental policy and effective partnerships as approaches to consider in organisation and implementation of the PEMD festival of professional development and advocacy. Student teachers examine list one and list two critically and determine which items are supported and facilitated by environmental policy and effective partnerships. Student teachers explore environmental policy documents and examples of effective partnerships that can help in the organization and implementation of the PEMD festival of professional development and advocacy.

1.4 Read and discuss the LOs and LIs of lesson 3 and share their findings across course groups for feedback.

E.g. Musia

Music & Dance: Introduction to Speedy Entry in Finale LO:

Demonstrate
comprehensive content
knowledge on definitions
on
Finale software tools and
how
student teachers will use
them to
notate musical score for
their teaching and learning
in the
classroom.

NTS 2c & 2d, NTECF p16., NaCCA-PA CS 2, 3, 4 & 5.

LIs:

- a. Mention at least four (4) Tools in Finale and explain their functions.
- Describe process of creating a new document in *Finale*, and how you will retrieve it the next time.
- c. Describe the functions of the following tools: Articulation Tool, Special Tools Tool and Page Layout Tool

E.g.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

E.g. Music & Dance: Introduction to Speedy Entry in Finale LO:

Demonstrate
comprehensive content
knowledge on definitions on
Finale software tools and
how
student teachers will use
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notate musical score for
their teaching and learning
in the
classroom.
NTS 2c & 2d, NTECF p16.,
NaCCA-PA CS 2, 3, 4 & 5.

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- c. Describe the functions of the following tools:
 Articulation Tool,
 Special Tools Tool and Page Layout
 Tool

E.g.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

As this course is dealing with supporting and/or assessing the Professional Teaching Portfolio Development and/ or Classroom **Enquiry and Action** Research Project Report writing, tutors should be provided with guidance on what to do including organisation of Post Internship Seminar.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LIs:

- a. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross disciplinary connections

E.g.

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. NTS 1d, g & 2c; NTECF 16,21)

LIs:

a. Demonstrates
 professional
 behaviour of the
 highest ethical and
 culturally relevant
 standards in all

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LIs:

- a. Exceed grade level expectations (GLE) and mastery of life skill attributes.
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E.g.

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. NTS 1d, g & 2c; NTECF 16,21)

LIs:

a. Demonstrates
professional
behaviour of the
highest ethical and
culturally relevant
standards in all

- aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
- b. Maintains
 professional
 relationships
 including respect of
 student teacher
 boundaries in and
 out of the school
 setting
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- 1.5 Ask Tutors to identify and discuss in their course groups, the distinctive aspects of lesson 3 and share with the larger group for clarification and feedback.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

Interactive discussion of the Speedy Entry Figures and how to open a new document in Finale

E.g.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

The role of sports in the development of: core

- aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
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E.g.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

The role of sports in the development of: core

competences, core values, physical literacy, life skills and entrepreneurial skills.

E.g.
PES-MD: Applying
environmental policy and
effective partnership
strategies for planning
and implementing PEMD

Festival of Professional

Advocacy (PEMD-FPDA)

Development and

How environmental policy influences effective partnerships in promoting and advocating PEMD

1. 6. Ask Tutors to identify possible challenging areas in teaching of the concepts in lesson 3 of their respective courses and share with the larger group for clarification.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

Lack of computers and laptop, lack of appropriate software, lack of keyboard instrument, Students with SEN; Playback equipment, and internet connectivity E.g.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

Lack of key equipment, Students with SEN; playback equipment and competences, core values, physical literacy, life skills and entrepreneurial skills.

E.g.
PES-MD: Applying
environmental policy and
effective partnership
strategies for planning and
implementing PEMD
Festival of Professional
Development and
Advocacy (PEMD-FPDA)

How environmental policy influences effective partnerships in promoting and advocating PEMD

1.6. Identify possible challenging areas in teaching of the concepts in lesson 3 of your respective courses and share with the larger group for clarification.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

Lack of computers and laptop, lack of appropriate software, lack of keyboard instrument, Students with SEN; Playback equipment, and internet connectivity E.g.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

Lack of key equipment,
Students with SEN; playback
equipment and internet

internet accessibility and accessibility and nonfamiliarisation with all the non-familiarisation with all the sports disciplines sports disciplines E.g. E.g. **PES-MD: Applying PES-MD: Applying** environmental policy and environmental policy and effective partnership effective partnership strategies for planning strategies for planning and and implementing PEMD implementing PEMD **Festival of Professional Festival of Professional Development and Development and Advocacy Advocacy** (PEMD-FPDA) (PEMD-FPDA) Class Size, Lack of key Class Size, Lack of key equipment to set up equipment to set up culturally relevant areas to culturally relevant areas to suit the lesson, Students suit the lesson, Students with SEN; Playback with SEN; Playback equipment and internet equipment and internet accessibility accessibility For each session 1.7 Lead tutors to discuss 1.7 In your groups discuss remember this is the how they will guide how you will guide studentstudent-teachers to collect teachers to collect data for final semester before Students data for their classroom their classroom enquiry and begin teaching enquiry and action action research provide prompts to research help support this Administering of transition for Instruments planning and give Areas of focus include: Areas of focus include: regard for GESI, CCI, a. Data collection and a. Data collection and ICT etc. its importance to its importance to research research b. Categories of data b. Categories of data (qualitative and (qualitative and quantitative etc.) quantitative etc.) and the and the instruments instruments used to used to collect them collect them should should be explored be explored c. How to carry out c. How to carry out Tests, conducting Tests, conducting surveys and interviews as well as surveys and interviews as well examinina

as examining

documents.

documents.

2 Concept Development (New learning likely to arise in lesson/s):

Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD

NB The guidance for SL/HoD should set out what they need to do to introduce and explain the issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

2.1 In their course groups, ask Tutors to outline and discuss new concepts in lesson 3.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

- a. Identification of advanced finale tools
- b. Discussion of speedy entry figures
- c. Demonstrating the steps in opening a new document in finale and inputting notes
- d. Discussing data collection and relevance in CEAR.

E.g.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- a. Mentioning noncontact sports discussion their characteristics
- b. Using self-journal to analyse how practice and coaching develop core competencies, core values, physical literacy, life skills and entrepreneurial skills

2.1 In your course groups, outline and discuss new concepts in lesson 3.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

- a. Identification of advanced finale tools
- b. Discussion of speedy entry figures
- c. Demonstrating the steps in opening a new document in finale and inputting notes
- d. Discussing data collection and relevance in CEAR.

E.g. PE: Application of moving concepts, principles and strategies in performing and coaching non-contact

sports ii (athletics)

- a. Mentioning noncontact sports discussion their characteristics
- b. Using self-journal to analyse how practice and coaching develop core competencies, core values, physical literacy, life skills and entrepreneurial skills
- c. Discussing the relevance of data collection in CEAR

c. Discussing the relevance of data collection in CEAR

E.g. PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Reviewing how environmental policy influencesPEMD
- b. Discussing how physical environment encourages or inhibit PEMD
- c. Discussing strategies to change the negative influences of environmental policies on PEMD
- 2.2 Ask tutors to outline and discuss potential barriers to learning for student teachers in lesson 3 of their respective courses and share across groups for clarification and feedback.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

a. Students without WAEC SSSCE Music background

E.g. PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Reviewing how environmental policy influences PEMD
- b. Discussing how physical environment encourages or inhibit PEMD
- c. Discussing strategies to change the negative influences of environmental policies on PEMD
- 2.2 In your course groups, outline and discuss potential barriers to learning for student teachers in lesson 3 of their respective courses and share across groups for clarification and feedback.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

a. Students without WAEC SSSCE Music background

- b. Class Size
- c. Lack of computers and laptop
- d. lack of appropriate software
- e. lack of keyboard instrument
- f. Students with SEN
- g. Playback equipment and
- h. internet accessibility.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- a. Class Size
- b. Limited interest and capacity to play sports
- c. Lack of key equipment
- d. Lack of training to handle students with SEN
- e. Lack of facilities and
- f. internet accessibility.

E.g.
PES-MD: Applying
environmental policy and
effective partnership
strategies for planning
and implementing PEMD
Festival of Professional
Development and
Advocacy
(PEMD-FPDA)

a. Lack of interest in studying the subject combination

- b. Class Size
- c. Lack of computers and laptop
- d. lack of appropriate software
- e. lack of keyboard instrument
- f. Students with SEN
- g. Playback equipment and
- h. internet accessibility.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- a. Class Size
- b. Limited interest and capacity to play sports
- c. Lack of key equipment
- d. Lack of training to handle students with SEN
- e. Lack of facilities and
- f. internet accessibility.

E.g.
PES-MD: Applying
environmental policy and
effective partnership
strategies for planning and
implementing PEMD
Festival of Professional
Development and
Advocacy
(PEMD-FPDA)

- a. Lack of interest in studying the subject combination
- b. Lack of advocacy skills

- b. Lack of advocacy skills
- c. Influences of environmental policy
- c. Influences of environmental policy
- 2.3 Ask Tutors to identify concepts or pedagogies they will adopt for the delivery of lesson 3 and share in their course groups for discussion **E.g.**

pedag for the and sh groups

Music & Dance: Introduction to Speedy Entry in Finale

- a. Panel, group & whole class
 Analysis of
 Documentaries:
 Use of ICT
 resources and
 YouTube videos in identifying,
 discussing and demonstrating
 finale tools, speed entry figures,
 opening new
 documents.
- **b.** Class Discussions and Class Presentations.
- c. Development of Computer Assessment Skills: MS Excel, SPSS, Atlas-ti, etc.

2.3 Identify concepts or pedagogies they will adopt for the delivery of lesson 3 and share in their course groups for discussion

E.g.
Music & Dance:
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- a. Panel, group & whole class Analysis of Documentaries:
 Use of ICT resources and YouTube videos in identifying, discussing and demonstrating finale tools, speed entry figures, opening new documents.
- **b.** Class Discussions and Class Presentations.
- c. Development of Computer Assessment Skills: MS Excel, SPSS, Atlas-ti, etc.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

a. Class Discussion- to introduce new topics and engage PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

 a. Class Discussion- to introduce new topics and engage student

- student teachers in small group work and presentations.
- **b.** Small Group Presentation / Discussion: Engage discussions to demonstrate knowledge and understanding the non-contact sports and how practicing and coaching them enable individuals to develop core competencies, core values, physical literacy, life and entrepreneurial skills. Student teachers pair-share their work and then refine them for class presentation.
- PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)
 - a. Class Discussion- to introduce new topics and engage student teachers in small group work and presentations.
 - b. Small Group Presentation / Discussion: Engage discussions to demonstrate knowledge and understanding of

- teachers in small group work and presentations.
- **b.** Small Group Presentation / Discussion: Engage discussions to demonstrate knowledge and understanding the non-contact sports and how practicing and coaching them enable individuals to develop core competencies, core values, physical literacy, life and entrepreneurial skills. Student teachers pair-share their work and then refine them for class presentation
- PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)
 - a. Class Discussion- to introduce new topics and engage student teachers in small group work and presentations.
 - b. Small Group Presentation / Discussion: Engage discussions to demonstrate knowledge and understanding of

the components of the environmental factors and how they positively or negatively influence PEMD. Students pair-share their work and then refine them for class presentation the components of the environmental factors and how they positively or negatively influence PEMD. Students pair-share their work and then refine them for class presentation

- 3.Planning for teaching, learning and assessment activities for the lesson/s
- Reading and discussion of the teaching and learning activities
- Noting, addressing, and explaining areas where tutors may require clarification
- Noting opportunities for making explicit links to the Basic School Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should include at least

3.1 Ask tutors to read and discuss the teaching and learning activities suggested in their respective course manuals, link them to the basic school curriculum and share across course groups for feedback and clarification.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

- a. Revision of the previous lesson
- b. Identification of the advance finale tools
- c. Discussion on the finale tools
- d. Demonstration on how to open new documents and how to input speedy entries
- e. Reflection on the lesson by whole class

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- **a.** Class discussion on lesson details
- **b.** Group discussion on how practice and

3.1 Read and discuss the teaching and learning activities suggested in your respective course manuals, link them to the basic school curriculum and share across course groups for feedback and clarification.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

- a. Revision of the previous lesson
- b. Identification of the advance finale tools
- c. Discussion on the finale tools
- d. Demonstration on how to open new documents and how to input speedy entries
- e. Reflection on the lesson by whole class

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- a. Class discussion on lesson details
- **b.** Group discussion on how practice and

- two
 opportunities to
 use continuous
 assessment to
 support student
 teacher learning,
 subject specific
 examples should
 be provided for
 SL/HoD
- > Resources: links to the existing PD Themes, for example, action research, questioning and to other external reference material: literature, on web, YouTube, physical resources, power point; how they should be used. Consideration needs to be given to local availability Tutors should be expected to have a plan for the next lesson for student
- coaching of noncontact help to develop core competencies, core values, physical literacy, life skills and entrepreneurial skills
- c. Whole class reflection
- PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)
 - a. whole class
 discussion on the
 role of urban
 design, community
 centres and parks
 - **b.** groups presentations on the status of their previous assignment on organization and planning
 - c. group
 presentations on
 the PEMD festival
 of professional
 development and
 advocacy
 - d. whole class reflection and task for next week
- 3.2 Ask Tutors to share with their course groups how they will integrate GESI in the delivery of lesson 3.

- coaching of non-contact help to develop core competencies, core values, physical literacy, life skills and entrepreneurial skills
- **c.** Whole class reflection
- PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)
 - a. Whole class discussion on the role of urban design, community centres and parks
 - b. groups presentations on the status of their previous assignment on organization and planning
 - c. group presentations on the PEMD festival of professional development and advocacy
 - d. whole class reflection and task for next week
- 3.2 Share with your course groups how you will integrate GESI in the delivery of lesson 3.

teachers

E.g. Music & Dance: Introduction to Speedy Entry in Finale

Mixed group discussion on the identification of advanced finale tools, speedy entry figures and demonstration of how to open new documents and input figures

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

Mixed group discussion on how to analyse connections between sports practice, coaching and the development of

essentials skills

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) Ensure that group leaders

Ensure that group leaders during presentations cover all interest groups and abilities

3.3 Ask Tutors to identify and discuss how they will assist student teachers would develop the 21st C skills as they deliver lesson 3

E.g. Music & Dance: Introduction to Speedy Entry in Finale

Mixed group discussion on the identification of advanced finale tools, speedy entry figures and demonstration of how to open new documents and input figures

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

Mixed group discussion on how to analyse connections between sports practice, coaching and the development of essentials skills

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) Ensure that group leaders

Ensure that group leaders during presentations cover all interest groups and abilities

3.3 Identify and discuss how you will assist student teachers to develop the 21st C skills as you deliver lesson 3

E.g. Music & Dance: Introduction to Speedy Entry in Finale

Student teachers will acquire opening and inputting skills, social skills, communication skills, reflection and honesty skills through group work and demonstrating the step-by-step knowledge in data collection required for CEAR.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

Student teachers will acquire skills required to use self- journal to analyse the connections between practice and coaching of sports and the development of essential life skills. Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-bystep knowledge in data collection required for CEAR

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

Student teachers will acquire advocacy skills, public speaking skills.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

Student teachers will acquire opening and inputting skills, social skills, communication skills, reflection and honesty skills through group work and demonstrating the step-by-step knowledge in data collection required for CEAR.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

Student teachers will acquire skills required to use self- journal to analyse the connections between practice and coaching of sports and the development of essential life skills. Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-bystep knowledge in data collection required for CEAR

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) Student teachers will

Student teachers will acquire advocacy skills, public speaking skills.

Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-by-step knowledge in data collection required for CEAR

Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-bystep knowledge in data collection required for CEAR

3.4 Ask tutors to brainstorm the continuous assessment opportunities in lesson 3, and show how they will apply assessment *for, as and of learning* in the delivery of lesson.

3.4 Brainstorm the continuous assessment opportunities in lesson 3, and show how they will apply assessment *for, as* and *of learning* in the delivery of lesson.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

E.g. Music & Dance: Introduction to Speedy Entry in Finale

- a. Peer assessment:
 Students share
 their "3-2-1
 Learning strategy"
 form.
- a. Peer assessment:Students share their"3-2-1 Learning strategy" form.
- b. Reflection: Student teachers reflect on the new things they have learnt in the lesson.
- b. Reflection: Student teachers reflect on the new things they have learnt in the lesson.
- c. Small Group
 Assignment:
 Students conduct
 research on the
 new topic to be
 studied next
 week— Formatting
 and Printing the
 Score in Finale by
 looking at the Help
 Section of the
 software or google
 search.
- c. Small Group
 Assignment:
 Students conduct
 research on the new
 topic to be studied
 next week—
 Formatting and
 Printing the Score in
 Finale by looking at
 the Help Section of
 the software or
 google search.

PE: Application of moving concepts, principles and strategies in performing

PE: Application of moving concepts, principles and strategies in performing

and coaching non-contact sports ii (athletics)

- Peer assessment:
 Students share understanding of the success criteria developed for course.
- ii. Reflectionconnection and
 application: Student
 teachers reflect on
 what they learned,
 connect what they
 learned to their
 personal
 circumstances or
 others, and how they
 intend to apply what
 they learned in the
 real world.
- iii. Small group assignment tasks
- iv. Small group presentation tasks

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Reflection-connection and application.
- b. Small group presentation tasks: to present key updates on preparation towards the PEMD festival of professional development and advocacy

and coaching non-contact sports ii (athletics)

- i. Peer assessment:
 Students share
 understanding of
 the success criteria
 developed for
 course.
- ii. Reflectionconnection and
 application: Student
 teachers reflect on
 what they learned,
 connect what they
 learned to their
 personal
 circumstances or
 others, and how
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 the real world.
- iii. Small group assignment tasks
- iv. Small group presentation tasks

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Reflection-connection and application.
- b. Small group
 presentation tasks: to
 present key updates on
 preparation towards
 the PEMD festival of
 professional
 development and
 advocacy

3.5 Ask Tutors to identify and discuss teaching and learning resources appropriate for the delivery of lesson 3 and share with the larger group for feedback.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

- **a.** Computer and printers
- **b.** Mobile apps for notating music.
- **c.** Sample speedy entry figure sheet.
- **d.** Sample interview guide, questionnaire

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- a. A sample selfjournal
- b. Equipment and facilities for practicing and coaching sports (non-contact)
- c. Computer and printer

PES-MD: Applying environmental policy and effective Partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

3.5 Identify and discuss teaching and learning resources appropriate for the delivery of lesson 3 and share with the larger group for feedback.

E.g. Music & Dance: Introduction to Speedy Entry in Finale

- **a.** Computer and printers
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PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- a. A sample selfjournal
- b. Equipment and facilities for practicing and coaching sports (non-contact)
- c. Computer and printer

PES-MD: Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

	a. Equipment and	a. Equipment and	
	facilities	facilities (community	
	(community parks,	parks, recreation	
	recreation centres)	centres)	
	b. Computers and	b. Computers and	
	printers	printers	
	c. Internet	c. Internet accessibility	
	accessibility		
4. Evaluation and	4.1 Ask Tutors to identify	4.1 Identify any outstanding	15 mins
review of session:	any outstanding issues for	issues for clarification or	
	clarification or redress.	redress.	
Tutors should			
Identify critical	4.2 Ask a tutor from each	4.2 Recap the lessons of	
friends to	course group to recap the	this session.	
observe lessons	activities of this session.		
and report at			
next session	NB: Remind Tutors to	NB: Remind Tutors to select	
Identifying and	select critical friends to	critical friends to observe	
addressing any	observe their lessons for	their lessons for feedback.	
outstanding	feedback.		
issues relating to			
the lesson/s for	Remind Tutors to read	Remind Tutors to read	
clarification	lesson 4 from their course	lesson 4 from their course	
	manuals for the next PD	manuals for the next PD	
	session.	session.	
	For further clarification,	For further clarification,	
	contact the PD writers for	contact the PD writers for	
	assistance. Support.	assistance. Support.	

Age Levels/s:	Name of Subject/s:	
JHS Education	Advanced Music Technology	
	2. Practice and Coaching of Full and Non-Contact Sports	
	3. Professional Development and Advocacy in Pes-Md	

Lesson Title:

- 1. Formatting and Printing the Score in Finale
- 2. Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)
- 3. Applying environmental policy and effective partnerships strategies for planning and implementing PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

Tutor PD Session for Lesson 4 in the Course Manual

Focus: the bullet points provide the frame for what is to be done in the session. The SWL should use the bullets to guide what they write for the SL/HoD and tutors to do and say during each session. Each bullet needs to be addressed and specific reference should be made to the course manual/s.		Leadir the SL,	nce notes on ng the session. What /HoDs will have to ring each stage of ssion	Activit Session partici	nce Notes on Tutor ty during the PD on. What PD Session ipants (Tutors) will do g each stage of the n.	Time in session
1 Introduction to		Ice Br	eaker:	Ice Breaker:		20 mins
	esession		itors to outline some		outline some	
>	Review prior		cteristics of a typical		cteristics of a typical	
	learning		n (Ghanaian)		n (Ghanaian)	
	A critical friend		community "Childhood		unity " Childhood	
	_		all game".	Footb	all game".	
	for a short					
	discussion and	a.	The fat kid was	a.		
	lessons learned		always the		always the	
	Reading and		goalkeeper.		goalkeeper.	
	discussion of the	b.	The owner of the	b.	The owner of the	
	introductory		ball decides who		ball decides who	
	sections of the		plays.		plays.	
	lesson up to and	C.	If you didn't	C.	If you didn't	
	including 		participate in		participate in	
	learning		repairing the ball		repairing the ball	

- outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s,
 NB The guidance for

NB The guidance for SL/HoD should identify, address and provide *explanations* for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

- you were given a match ban.
- d. The guy who was never picked was to fetch the ball from the trees or bush when it got stuck, under the car or tunnel to play in the next game.
- e. When the owner of the ball gets annoyed, game over.
- f. When you hit your toes against a stone and you notice blood, you quickly cover the area of injury with sand as a form of first aid and play continues.
- g. You can't dribble the owner too much; this may lead him to stop the game by taking away his ball.
- h. No matter how many goals you scored, the winner would be determined by the last team to score.
- i. No offside.
- j. There is no referee.
- k. There is fault only if the fault is serious.
- I. The 2 best players cannot play in the same team so everyone chooses their players.
- m. If you are chosen last, it is a humiliation and

you were given a match ban.

Outline more

NB:

Tutors continue and share their experiences and observations with the larger group.

- you will remain in defence.
- n. If there is a penalty the goalkeeper is replaced by the best player of the team.
- The best player on the field is always in the same team as the owner of the ball.
- p. To distinguish the teams, one of the teams pulls off their shirts.
- q. There is always a house where when the ball fell there, we knew that the game was over. so be careful!!
- r. Game is over when it is dark and we can barely see the ball, we all disperse in groups teasing one another until we get home to face another punishment from our parents
- 1.1 Ask Tutors to share their observations during PD session 3 and how it helped them in the delivery of their lessons.
- 1.2 Ask Tutors and their critical friends to share their experiences and observations during the delivery of lesson 3 with the larger group.
- **1.1** Share your observations during PD session 3 and how it helped you in the delivery of your lesson.
- 1.2 With your critical friend, share your experiences and observations with the larger group regarding the delivery of lesson 3.

- into their course groups to read the introductory aspects of lesson 4 including the lesson description, purpose, LOs and LIs to have a general over view of the lesson.
- **1.3** Break into your course groups to read the introductory aspects of lesson 4 including the description and purpose of the lesson.

Music & Dance: Formatting and Printing the Score in Finale. Lesson description:

The lesson focuses on drawing attention to Icons of the Tools' pallet, Tool names, their functions and how student teachers will format notation in Finale.

Purpose:

To draw student teachers' attention to Finale software Tools and practice Formatting and Printing the Score procedures in Finale:

Advanced Finale Software Tools:

Articulation Tool,
Expression Tool, Chord
Tool, Lyrics Tool, Text Tool,
Zoom Tool, Page Layout
Tool, Hand Grabber Tool,
Mirror Tool, Playback,
Repeat Tool, Resize Tool,
Selection Tool, Graphics
Tool, Note mover Tool,
Ossia Tool and Special
Tools Tool.

LO:

Demonstrate comprehensive content knowledge on definitions on Finale software tools Music & Dance: Formatting and Printing the Score in Finale.

Lesson description:

The lesson focuses on drawing attention to Icons of the Tools' pallet, Tool names, their functions and how student teachers will format notation in Finale.

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Articulation Tool,
Expression Tool, Chord Tool,
Lyrics Tool, Text Tool, Zoom
Tool, Page Layout Tool,
Hand Grabber Tool, Mirror
Tool, Playback, Repeat Tool,
Resize Tool, Selection Tool,
Graphics Tool, Note mover
Tool, Ossia Tool and Special
Tools Tool.

LO:

Demonstrate comprehensive content knowledge on definitions on Finale software tools and and how student teachers will use them to notate musical score for their teaching and learning in the classroom. NTS 2c & 2d, NTECF p16., NaCCA-PA CS 2, 3, 4 & 5.

how student teachers will use them to notate musical score for their teaching and learning in the classroom.

NTS 2c & 2d, NTECF p16.,
NaCCA-PA CS 2, 3, 4 & 5.

LI:

- a. Mention at least four (4) Tools in Finale and explain their functions.
- **b.** Describe process of creating a new document in Finale, and how you will retrieve it the next time.
- c. Describe the functions of the following tools: Articulation Tool, Special Tools Tool and Page Layout Tool.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

Lesson description:

This lesson exposes student teachers to non-contact athletics sports including running sprints, middle distance, long distance and marathon. Tutors select 2 non-contact athletics sports and create opportunities for practice and coaching while applying movement

LI:

- a. Mention at least four (4) Tools in Finale and explain their functions.
- **b.** Describe process of creating a new document in Finale, and how you will retrieve it the next time.
- c. Describe the functions of the following tools:
 Articulation Tool,
 Special Tools Tool and Page Layout

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

Lesson description:

This lesson exposes student teachers to non-contact athletics sports including running sprints, middle distance, long distance and marathon. Tutors select 2 non-contact athletics sports and create opportunities for practice and coaching while applying movement principles and strategies to

principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 3 periods for the two selected sports. develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 3 periods for the two selected sports.

Purpose:

To let student teachers, know the content to be covered and how the content can provide opportunity for developing core values, physical literacy and core competencies through participation in non-contact athletics sports.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LI:

- a. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- **b.** Explain at least how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development

Purpose:

To let student teachers, know the content to be covered and how the content can provide opportunity for developing core values, physical literacy and core competencies through participation in non-contact athletics sports.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LI:

- a. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development

and Advocacy (PEMD-FPDA)

Lesson description

This lesson is intended to engage student teachers in practical rehearse for PEMDFPDA activities as well as continue planning for PEMD-FPDA implementation.
Additionally, student teachers are assigned roles as active participants as well organisers in the PEMD-FPDA preparation and implementation process.

Purpose:

To provides student teachers opportunity to rehearse for PEMD-FPDA activities as well as continue planning for PEMD-FPDA implementation. Additionally, to encourage student teachers to assume roles as active participants as well organisers (especially *important for development* of core values/crosscutting skills and core competences).

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

a. Demonstrates professional behaviour of the highest ethical

and Advocacy (PEMD-FPDA)

Lesson description

This lesson is intended to engage student teachers in practical rehearse for PEMDFPDA activities as well as continue planning for PEMD-FPDA implementation.

Additionally, student teachers are assigned roles as active participants as well organisers in the PEMD-FPDA preparation and implementation process.

Purpose:

To provides student teachers opportunity to rehearse for PEMD-FPDA activities as well as continue planning for PEMD-FPDA implementation.
Additionally, to encourage student teachers to assume roles as active participants as well organisers (especially important for development of core values/cross-cutting skills and core competences).

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

a. Demonstrates professional behaviour of the highest ethical

- and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
- Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.4** Ask Tutors to identify and discuss in their course groups the distinctive aspects of lesson 4 and share with the larger group for clarification and feedback.

E.g.
Music & Dance:
Formatting and Printing
the Score in Finale
Demonstrating how Lyrics,
Text, Articulation and
Expression are added to
notation in a score.

movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports
Using game adaptations to practise the core and transferrable skills, life

PE: Application of

- and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
- b. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- 1.4 Identify and discuss in your course group the distinctive aspects of lesson 4 and share with the larger group for clarification and feedback.

Music & Dance: Formatting and Printing the Score in Finale
Demonstrating how Lyrics,
Text, Articulation and
Expression are added to notation in a score.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports
Using game adaptations to practise the core and transferrable skills, life skills

	skills entrepreneurial skills	entrepreneurial skills or	
	or physical literacy skills	physical literacy skills	
	embedded in the lesson	embedded in the lesson	
	content.	content.	
	PEMD: Rehearsal and	PEMD: Rehearsal and	
	planning of activities for	planning of activities for	
	PEMD Festival of	PEMD Festival of	
	Professional Development	Professional Development	
	and Advocacy (PEMD-	and Advocacy (PEMD-	
	- '		
	FPDA)	FPDA)	
	Updating on preparations	Updating on preparations	
	toward PEMD festivals of	toward PEMD festivals of	
	professional development	professional development	
	and advocacy and	and advocacy and	
	rehearsing and organizing	rehearsing and organizing	
	activities and logistics for	activities and logistics for it.	
	it.	_	
	NB SL/HoD		
	Remind Tutors to plan their		
	lesson as they go through		
	the PD session.		
As this course is	1.5 Lead tutors to discuss	1.5 Discuss how you will	15 mins
dealing with	how they will guide	guide student-teachers	13 111113
_	student-teachers on	_	
supporting and/ or		on the best ways of	
assessing the	the best ways of	organizing and analyzing	
Professional	organizing and	data to complete their	
Teaching Portfolio	analyzing data to	classroom enquiry and	
Development and/	complete their	action research (CEAR).	
or Classroom	classroom enquiry and		
Enquiry and Action	action research (CEAR).		
Research Project			
Report writing,	E.g.	E.g.	
tutors should be	Step 1. The researcher	Step 1. The researcher	
provided with	needs to transcribe	needs to transcribe	
guidance on what to	interviews, scan material,	interviews, scan material,	
do including	type up notes, and sort or	type up notes, and sort or	
organisation of Post	arrange the different types	arrange the different types	
Internship Seminar.	of data.	of data.	
	Step 2. The researcher	Step 2. The researcher	
	needs to read through the	needs to reads through the	
	data gathered thoroughly	data gathered thoroughly	
		9 7	
	to get a general sense of it	to get a general sense of it	
1			
	and reflect on its overall meaning.	and reflect on its overall meaning.	

- **Step 3.** The researcher should begin detailed coding and analysing.
 - code based on previous literature and common sense.
 - **b.** code what is surprising and unanticipated
 - c. code for the unusual which may be of conceptual interest to readers.

In case of using handcoding, use highlighting colours, or cut and paste text segments onto cards. The researcher may also use a computer software package to help to code, organize and sort the information.

Step 4. Codes should be representative of the categories, topic, setting, or people that are part of the analysis.

Step 5. The researcher should decide how to represent the codes, themes, and descriptions in the narrative. The narrative will summarize the findings from the analysis. This could be a discussion that outlines the project chronologically, a detailed discussion of several themes (including sub-themes, specific illustrations, multiple perspectives from individuals, and quotations), or a discussion with interconnecting themes. Visuals, graphs, figures, or tables are also

- **Step 3.** The researcher should begin detailed coding and analysing.
- a. code based on previous literature and common sense.
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useful to support the discussion.

Step 6. This step involves making an interpretation or deriving meaning from the data. Meaning might come from, but is not limited to, lessons learned from the data. Meaning can also be derived when comparing findings to the literature or theories from the literature review.

useful to support the discussion.

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For each session remember this is the final semester before Students begin teaching provide prompts to help support this transition for planning and give regard for GESI, CCI, ICT etc.

course groups to discuss and share with the larger group how they will support student teachers to integrate GESI and ICT and address Cross Cutting Issues (CCI) in the delivery of their lessons as beginning teachers.

discuss and share with the larger group how you will support student teachers to integrate GESI and ICT and address Cross Cutting Issues (CCI) in the delivery of their lessons as beginning teachers.

E.g. GESI & CCI:

Advice student teachers to:

- a. ensure equal opportunity is given to both females and males in asking and answering questions in class.
- b. ensure equal participation of both females and males during role play.
- c. pay attention to the composition of females and males during group work and assign females students to leadership roles.

E.g. GESI & CCI:

Advice student teachers to:

- a. ensure equal opportunity is given to both females and males in asking and answering questions in class.
- b. ensure equal participation of females and males during role play.
- c. pay attention to the composition of females and males during group work and assign females students to leadership roles.
- **d.** be patient with females and males

- d. be patient with females and males who may be timid, shy or afraid to speak in class.
- e. respect the cultural and religious orientation of learners.
- who may be timid, shy or afraid to speak in class.
- e. respect the cultural and religious orientation of learners.

ICT

- a. Camera: this can be used to take pictures or videos during musical, drama or sporting activities in which the learners can create memories. They take pictures by using the screen/pin-hole to see the image and can press buttons to zoom in and out (as appropriate) and press another to snap the picture.
- b. Computer: The learners are able to do a variety of things with the computer. The learners may learn how to simply log on and off, how to use the internet to search audio-visual music and games.
- c. Digital clock: This can be used as ICT tool as the learners have to use buttons to set the clock to the correct time for

ICT

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- b. Computer: The learners are able to do a variety of things with the computer. The learners may learn how to simply log on and off, how to use the internet to search audio-visual music and games.
- c. Digital clock: This can be used as ICT tool as the learners have to use buttons to set the clock to the correct time for sporting events

	sporting events	(racing) and musical	
	(racing) and	performances. It will	
	musical	also help the	
	performances. It	learners to read the	
	will also help the	time.	
	learners to read the	time.	
	time.		
2.60000000		2.4.1	40
2 Concept	2.1 In their course groups,	2.1 In your course group,	40 mins
Development (New	ask Tutors to outline	outline and discuss new	
learning likely to	and discuss new	concepts in lesson 4.	
arise in lesson/s):	concepts in lesson 4.		
Identification			
and discussion of	E.g.	E.g.	
new learning,	Music & Dance:	Music & Dance: Formatting	
potential	Formatting and Printing	and Printing the Score in	
barriers to	the Score in Finale	Finale	
learning for	a. Simple and speedy	a. Simple and speedy	
student teachers	entries	entries	
or students, new	b. The use of the	b. The use of the	
concepts or	advanced Finale	advanced Finale	
pedagogy being	Tools (i.e., Tools	Tools (i.e., Tools	
introduced in	pallet) associated	pallet) associated	
the lesson,	with Formatting	with Formatting	
which need to	and Printing.	and Printing.	
be explored with	c. Adding Lyrics, Text,	c. Adding Lyrics, Text,	
the SL/HoD	Articulation and	Articulation and	
NB The guidance for	Expression marks to	Expression marks to	
SL/HoD should set	a notation in a	a notation in a score	
out what they need	score.	d. Data analysis and	
to do to introduce	d. Data analysis and	interpretation in	
and explain the	interpretation in	CEAR.	
issues/s with tutors,	CEAR.	CLAN.	
	CEAN.		
they should take	F ~		
feedback to gauge	E.g.	E.g.	
understanding and	PE: Application of	PE: Application of	
support tutor	movement concepts,	movement concepts,	
engagement.	principles, and	principles, and	
	strategies in performing	strategies in performing	
	and coaching non-contact	and coaching non-contact	
	athletics	athletics	
	(II) sports	(II) sports	
	a. The connection	a. The connection	
	between non-	between non-	
	contact athletics	contact athletics	
	sports and the core	sports and the core	
	competences	competences	
	competences	competences	

- 4, core values, physical literacy, life skills and entrepreneurial skills.
- **b.** Data analysis and interpretation in CEAR.

E.g.
PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Reports of preparation towards PEMD festival of professional development and advocacy.
- **b.** Organization of logistics and rehearsal for PEMD festival of professional development and advocacy.
- c. Discussion on data analysis and interpretation in CEAR.
- 2.3 Ask tutors to outline and discuss potential barriers to learning for student teachers in lesson 4 of their respective courses and share across groups for

- 4, core values, physical literacy, life skills and entrepreneurial skills.
- **b.** Data analysis and interpretation in CEAR.

E.g.
PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Reports of preparation towards PEMD festival of professional development and advocacy.
- b. Organization of logistics and rehearsal for PEMD festival of professional development and advocacy.
- c. Discussion on data analysis and interpretation in CEAR.
- 2.3 In your course group, outline and discuss potential barriers to learning for student teachers in lesson 4 of your course and share across groups for

clarification and feedback.

E.g. Music & Dance: Formatting and Printing the Score in Finale

- a. Lack of adequate computers and laptop for student teachers' practical lessons.
- Lack of printers for printing samples of student teachers' notated musical scores.
- c. Lack of stationaries for printing
- d. lack of appropriate software
- e. absence of brails and tactile for Students with SEN (visual and hearing impairment)
- f. Lack of sound amplifier for loud playback.
- g. Poor internet accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

- a. Limited interest and capacity to play sports.
- b. Lack of training to handle students with SEN.

clarification and feedback.

E.g. Music & Dance: Formatting and Printing the Score in Finale

- a. Lack of adequate computers and laptop for student teachers' practical lessons.
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PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

- a. Limited interest and capacity to play sports.
- **b.** Lack of training to handle students with SEN.

- c. Lack of facilities and equipment for non-contact sports.
- d. Poor internet accessibility.

E.g. PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Lack of interest in studying the subject combination.
- b. Lack of advocacy skills
- c. Influences of environmental policies.
- d. Cultural and religious orientation.
- e. Lack of exposure to performances and game/sport competitions.
- 2.4 Ask Tutors in their course groupings to identify concepts or pedagogies they will adopt for the delivery of lesson 4 and share with the larger group for discussion.

E.g. Music & Dance: Formatting and Printing the Score in Finale

a. Panel, group and/or whole class analysis of documentaries.

- **c.** Lack of facilities and equipment for noncontact sports.
- **d.** Poor internet accessibility.

E.g. PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- **a.** Lack of interest in studying the subject combination.
- **b.** Lack of advocacy skills
- **c.** Influences of environmental policies.
- **d.** Cultural and religious orientation.
- e. Lack of exposure to performances and game/sport competitions.
- 2.4 In your course group, identify concepts or pedagogies you will adopt for the delivery of lesson 4 and share with the larger group for discussion.

E.g. Music & Dance: Formatting and Printing the Score in

a. Panel, group or whole class analysis of documentaries.

- **b.** Class discussions and class presentations.
- c. Practical activities i.e., Demonstration of Formatting and Printing of a score in Finale by the Tutor and student teachers.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

- a. Class Discussion on non-contact sports and how practicing and coaching them enable individuals to develop core competencies, core values, physical literacy, life and entrepreneurial skills. Students pairshare their work and then refine them for class presentation.
- **b.** small group work
- **c.** Small Group Presentation

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- **a.** Small group report and presentations.
- **b.** Group rehearsal.
- **3.1.** Ask tutors to read and discuss the

- **b.** Class discussions and class presentations.
- c. Practical activities i.e., Demonstration of Formatting and Printing of a score in Finale by the Tutor and student teachers.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

- a. Class Discussion on non-contact sports and how practicing and coaching them enable individuals to develop core competencies, core values, physical literacy, life and entrepreneurial skills. Students pairshare their work and then refine them for class presentation.
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PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- **a.** Small group report and presentations.
- **b.** Group rehearsal.
- **3.1** Read and discuss the teaching and learning

3.Planning for teaching, learning

and assessment activities for the lesson/s

- Reading and discussion of the teaching and learning activities
- Noting, addressing, and explaining areas where tutors may require clarification
- Noting opportunities for making explicit links to the Basic School Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT
- > and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should include at least two opportunities to use continuous assessment to support student teacher learning, subject specific examples should be provided for SL/HoD
- Resources: links to the existing

teaching and learning activities suggested in their respective course manuals, link them to the basic school curriculum and share with the larger group for feedback and clarification.

E.g. Music & Dance: Formatting and Printing the Score in Finale

- a. Class Discussion on
 Simple and Speedy
 Entries and the
 Advanced Tools of
 Finale associated with
 Formatting and
 Printing by referring to
 the Tools pallet.
- b. Discussion on how to add lyrics, texts, articulation and expressions marks in the score using finale.
- c. Group practicing demonstration on the scoring of the Schubert extract in SIMPLE or SPEEDY ENTRY (Refer to Schubert extract in lesson 4 of the course manual)

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

a. Group discussion on how to use game

activities suggested in your course manual, link them to the basic school curriculum and share with the larger group for feedback and clarification.

E.g. Music & Dance: Formatting and Printing the Score in Finale

- a. Class Discussion on Simple and Speedy Entries and the Advanced Tools of Finale associated with Formatting and Printing by referring to the Tools pallet.
- **b.** Discussion on how to add lyrics, texts, articulation and expressions marks in the score using finale.
- c. Group practicing demonstration on the scoring of the Schubert extract in SIMPLE or SPEEDY ENTRY (Refer to Schubert extract in lesson 4 of the course manual)

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

c. Group discussion on how to use game

PD Themes, for example, action research, questioning and to other external reference material: literature, on web, YouTube, physical resources, power point; how they should be used. Consideration needs to be given to local availability Tutors should be expected to have a plan for the next lesson for student teachers

- adaptations to develop core competencies, core values, physical literacy, life skills and entrepreneurial skills.
- **b.** Whole-class-reflection.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Whole class discussion on report from groups
- **b.** groups planning and rehearsal
- c. Whole-classreflection and assigning task for the next week.
- **3.2** Ask Tutors to discuss and share with the larger group how they will integrate GESI and develop ICT skills in student teachers during the delivery of lesson 4.

E.g. Music & Dance: Formatting and Printing the Score in Finale GESI:

Mixed ability group demonstration on simple and speedy entry, advanced finale tools and adding lyrics, texts, articulation and

- adaptations to develop core competencies, core values, physical literacy, life skills and entrepreneurial skills.
- **d.** Whole-class-reflection.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Whole class discussion on report from groups
- **b.** groups planning and rehearsal
- c. Whole-classreflection and assigning task for the next week.
- **3.2** . Discuss and share with the larger group how you will integrate GESI and develop ICT skills in student teachers during the delivery of lesson 4.

E.g. Music & Dance: Formatting and Printing the Score in Finale GESI:

Mixed ability group demonstration on simple and speedy entry, advanced finale tools and adding lyrics, texts, articulation and expressions marks in a score. expressions marks in a score.

ICT:

Student teacher will acquire launching and inputting skills on the female software on the computer.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

GESI:

- a. Females and males are mixed in classroom seating arrangement for different tasks.
- **b.** Positioning learners in class based on their varies needs and abilities (Learners who need more support sit at the front).

ICT:

Use of laptop computers and projector for presentation.

Use of mobile applications for notating musical scores

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

ICT:

Student teacher will acquire launching and inputting skills on the female software on the computer and mobile phone.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

GESI:

- a. Females and males are mixed in classroom seating arrangement for different tasks.
- **b.** Positioning learners in class based on their varies needs and abilities (Learners who need more support sit at the front).

ICT:

Use of laptop computers and projector for presentation.

Use of mobile applications for notating musical scores

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

GESI:

Ensure that group leaders, during presentations, cover all interest groups and abilities.

Assigning leadership roles to both male and female learners

ICT:

Using a laptop computer and mobile phone to record and watch rehearsals and performances.

3.3 Ask Tutors to discuss and share with the larger group how student teachers would develop the 21st C skills stipulated in lesson 4 of their respective course manual.

E.g. Music & Dance: Formatting and Printing the Score in Finale

Student teachers will acquire
Assessment skills, social skills, communication skills, reflection and honesty,
Critical thinking and problem solving, innovation and collaboration skills through group work and demonstrating the step-bystep knowledge in data analysis required for CEAR.

GESI:

Ensure that group leaders, during presentations, cover all interest groups and abilities.

Assigning leadership roles to both male and female learners

ICT:

Using a laptop computer and mobile phone to record and watch rehearsals and performances.

3.3 Discuss and share with the larger group how student teachers would develop the 21st C skills stipulated in lesson 4 of your course manual.

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Music & Dance: Formatting and Printing the Score in Finale

Student teachers will acquire
Assessment skills, social skills, communication skills, reflection and honesty,
Critical thinking and problem solving, innovation and collaboration skills through group work and demonstrating the step-bystep knowledge in data analysis required for CEAR.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

Student teachers will acquire physical literacy, communication skills, leadership, selfdiscipline/responsibility, critical thinking and problem solving, innovation and collaboration skills in analyzing in groups the connections between practice and coaching of sports and the development of essential life skills and demonstrate the step-by-step knowledge in data analysis required for CEAR.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

Student teachers will acquire advocacy and public speaking skills as they rehearse and perform. Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-by-step knowledge in data analysis required for CEAR.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

Student teachers will acquire physical literacy, communication skills, leadership, selfdiscipline/responsibility, critical thinking and problem solving, innovation and collaboration skills in analyzing in groups the connections between practice and coaching of sports and the development of essential life skills and demonstrate the step-bystep knowledge in data analysis required for CEAR.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

Student teachers will acquire advocacy and public speaking skills as they rehearse and perform.

Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-bystep knowledge in data analysis required for CEAR.

- 3.4 Ask tutors to brainstorm the continuous assessment opportunities in lesson 4, and show how they will apply them in the delivery of the lesson.
- 3.4 Brainstorm the continuous assessment opportunities in lesson 4, and show how you will apply them in the delivery of the lesson.

E.g.

Music & Dance: Formatting and Printing the Score in Finale

- **a.** Peer assessment
- **b.** Reflection
- c. Small Group
 Assignment

(E.g., Small Group Assignment)

Conduct research on the new topic to be studied next week— Formatting and Printing the Score in Finale by looking at the Help Section of the software or google search.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- **a.** Peer assessment
- b. Reflection-connection and application:
 Student teachers reflect on what they learned, connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world.
- c. Small group assignment tasks

E.g. Music & Dance: Formatting and Printing the Score in Finale

- **a.** Peer assessment
- **b.** Reflection
- c. Small Group Assignment(E.g., Small GroupAssignment)

Conduct research on the new topic to be studied next week— Formatting and Printing the Score in Finale by looking at the Help Section of the software or google search.

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- a. Peer assessment
- b. Reflection-connection and application:
 Student teachers reflect on what they learned, connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world.
- **c.** Small group assignment tasks

d. Small group presentation tasks

(E.g., Small group assignment tasks)

State and explain 5 attributes of life skills of the physical education teacher in the basic schools.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- **a.** Reflection-connection and application.
- **b.** Small group presentation tasks.

(E.g., Small group presentation)

Small group presentation on key updates on preparation towards the PEMD festival of professional development and advocacy.

and discuss the teaching and learning resources appropriate for the delivery of lesson 4 and share with the larger group for clarification and feedback.

E.g.
Music & Dance:
Formatting and Printing
the Score in Finale

d. Small group presentation tasks

(E.g., Small group assignment tasks)

State and explain 5 attributes of life skills of the physical education teacher in the basic schools.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- **c.** Reflection-connection and application.
- **d.** Small group presentation tasks.

(E.g., Small group presentation)

Small group presentation on key updates on preparation towards the PEMD festival of professional development and advocacy.

3.5 Identify and discuss the teaching and learning resources appropriate for the delivery of lesson 4 and share with the larger group for clarification and feedback.

E.g.
Music & Dance: Formatting
and Printing the Score in
Finale

- Computers (Laptops or PCs) that has Finale Software installed.
- **b.** LCD Projector and Screen
- c. Printers
- **d.** Sample Schubert extract
- e. Printers

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- **a.** A sample self-journal
- **b.** Equipment and facilities for game adaptation
- c. Computers (Laptops or PCs) and Projector

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- a. Equipment and facilities (community parks, recreation centers, musical instruments, costumes, public address system etc.)
- **b.** Computers (Laptops or PCs) and Projector.
- **c.** Internet accessibility.

NB SL/HOD

Ensure Tutors have a plan for the delivery of lesson 4.

- a. Computers (Laptops or PCs) that has Finale Software installed.
- **b.** LCD Projector and Screen
- c. Printers
- d. Sample Schubert extract
- e. Printers

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- **a.** A sample self-journal
- **b.** Equipment and facilities for game adaptation
- c. Computers (Laptops or PCs) and Projector

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA)

- **a.** Equipment and facilities (community parks, recreation centers, musical instruments, costumes, public address system etc.) **b.** Computers (Laptops or
- **b.** Computers (Laptops or PCs) and Projector.
- c. Internet accessibility.

4.	Evaluation and	4.1 Ask Tutors to identify	4.1. Identify any	15 mins
review of session:		any outstanding issues for	outstanding issues for	
		clarification or redress.	clarification or redress.	
\triangleright	Tutors should			
	Identify critical	4.2 Ask a tutor from each	4.2 Recap the activities of	
	friends to	course group to recap the	this session.	
	observe lessons	activities of the session.		
	and report at			
	next session	NB: SL/HOD	NB:	
\triangleright	Identifying and	Remind Tutors to select a	select a critical friend to	
	addressing any	critical friend to observe	observe your lesson for	
	outstanding	their lessons for feedback.	feedback.	
	issues relating to			
	the lesson/s for	Remind Tutors to read	Remind Tutors to read	

lesson 5 from their course

manuals for the next PD

For further clarification,

assistance/Support.

contact the PD writers for

session.

lesson 5 from their course

manuals for the next PD

Remind tutors to contact

assistance/support and

the PD writers for

further clarification.

session.

clarification

Age Levels/s:	Name of Subject/s:	
JHS Education	Advanced Music Technology	
	2. Practice and Coaching Full & Non- Contact Sports	
	3. Professional Development and Advocacy in PES -M D	

Lesson Tittle:

- 1. Setting up a Project Studio
- 2. Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).
- 3. Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II

Tutor PD Session for Lesson 5 in the Course Manual

Focus: the bullet	Guidance notes on	Guidance Notes on Tutor
points provide the	Leading the session. What	Activity during the PD
frame for what is to	the SL/HoDs will have to	Session. What PD Session
be done in the	say during each stage of	participants (Tutors) will do
session. The SWL	the session	during each stage of the
should use the		session.
bullets to guide		
what they write for		
the SL/HoD and		
tutors to do and say		
during each session.		
Each bullet needs to		
be addressed and		
specific reference		
should be made to		
the course		
manual/s.		
,		
1 Introduction to	Start the PD Session with	Start the PD Session with an
the session	an ice-breaker. E.g.,	ice-breaker. E.g., What's
Review prior	What's the best piece of	the best piece of advice you
learning	advice you'	have ever been given?
A critical friend	have ever been given?	
to share findings	You may Pre-inform a	
for a short	Tutor to do the narration.	
discussion and		
lessons learned	1.1 Ask Tutors to discuss	1.1 Discuss with your elbow
Reading and	with their elbow	partner what lessons
		you learnt from PD
introductory	they learnt from PD	session 4.
sections of the	session 4.	
lesson up to and		
including	1.1.2 Ask tutors to share	1.1.2 Share with the
learning	with the larger	larger group what

- outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s, NB The guidance for SL/HoD should identify, address and *provide* explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should

ask tutors to plan for their teaching as

PD session

they go through the

- group what their friends shared with them.
- 1.2 Ask course Tutors with their critical friends to share their experiences and observations from the delivery of lesson 4 with the larger group for discussion.
- respective course groups to read the lesson description, LOs and LIs of lesson 5 from their respective course manuals to have a general overview of the lesson.

E.g. Music: Setting up a Project Studio.

Description: The lesson focuses on explaining what a project studio is and introduces students' teachers to the hardware and software programmes required for a project studio setup. In addition, the lesson will discuss the functions of the items for a project studio setup and describe the processes and connections involved in setting up a project studio. Moreover, the lesson will also be quiding student teachers to install DAW's, VST's and sound drivers on a computer.

- your friends shared with you.
- friend, share your experiences and observations from the delivery of lesson 4 with the larger group for discussion.
- group and read the lesson description, LOs and LIs of lesson 5 from your course manual to have a general overview of the lesson.

E.g. Music: Setting up a Project Studio. Description:

The lesson focuses on explaining what a project studio is and introduces students' teachers to the hardware and software programmes required for a project studio setup. In addition, the lesson will discuss the functions of the items for a project studio setup and describe the processes and connections involved in setting up a project studio. Moreover, the lesson will also be quiding student teachers to install DAW's, VST's and sound drivers on a computer.

LO:

Demonstrate a comprehensive knowledge in defining what a project studio is and identify the hardware and software programmes needed for a project studio setup.

LI:

- i. Explain what a project studio is.
- ii. Mention at least four hardware items needed for a project studio setup.
- iii. Mention two
 software
 programmes
 needed for a
 project studio setup
 CLO
- iv. What is an audio interface?

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

Description:

This lesson exposes student teachers to non-contact individual/target sports disciplines including local archery and golf. Tutors select 1non-contact individual/target sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and

LO:

Demonstrate a comprehensive knowledge in defining what a project studio is and identify the hardware and software programmes needed for a project studio setup.

LI:

- Explain what a project studio is.
- ii. Mention at least four hardware items needed for a project studio setup.
- iii. Mention two software programmes needed for a project studio setup CLO
- iv. What is an audio interface?

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2). Description:

This lesson exposes student teachers to non-contact individual/target sports disciplines including local archery and golf. Tutors select 1non-contact individual/target sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical

competencies, physical literacy, and address crosscutting issues. This lesson will span over 4 periods for the two selected sports.

literacy, and address crosscutting issues. This lesson will span over 4 periods for the two selected sports.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LI:

- Exceed grade level expectations (GLE) and mastery of life skill attributes.
- ii. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross-disciplinary connections.

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- i. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- ii. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross-disciplinary connections.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

Description:

This is the second rehearsal and planning lesson intended to engage student teachers in practise and planning for PEMD-FPDA implementation. Student teachers practise their assigned roles as active participants as well organisers for the PEMD-

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

Description:

This is the second rehearsal and planning lesson intended to engage student teachers in practise and planning for PEMD-FPDA implementation. Student teachers practise their assigned roles as active participants as well organisers for the PEMD-

FPDA preparation and implementation process.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

- i. Demonstrates
 professional
 behaviour of the
 highest ethical and
 culturally relevant
 standards in all
 aspects of practice in
 the school setting
 (e.g., classroom;
 duties, such as
 playtime)
- ii. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting
- iii. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.4** Ask Tutors to identify and discuss important and distinctive aspects of lesson 5 from their respective course manuals.

E.g.
Music: Setting up a Project
Studio.

FPDA preparation and implementation process.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

- i. Demonstrates
 professional behaviour
 of the highest ethical
 and culturally relevant
 standards in all aspects
 of practice in the
 school setting (e.g.,
 classroom; duties, such
 as playtime)
- ii. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting
- iii. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners
- 1.4 Identify and discuss important and distinctive aspects of lesson 5 from your course manual.

E.g. Music: Setting up a Project Studio. Discussing studio project and the functions of the items in it.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

Elaborating and expanding on the analysis of the connection between

- *i.* core competences,
- ii. core values,
- iii. physical literacy,
- iv. life skills and
- **v.** entrepreneurial skills.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

Rehearsing and arranging/organising activities and logistics for the PEMD-FPDA

1.5 In their course groups, ask Tutors to outline possible barriers to the delivery of this 5th lessons.

E.g. Music: Setting up a Project Studio.

- i. lack of computers
- ii. lack of Headphones
- iii. lack of MIDI Keyboards

Discussing studio project and the functions of the items in it.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

Elaborating and expanding on the analysis of the connection between

- i. core competences,
- ii. core values,
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PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

Rehearsing and arranging/organising activities and logistics for the PEMD-FPDA

1.5 Outline possible barriers to the delivery of this 5th lessons.

E.g. Music: Setting up a Project Studio.

- i. lack of computers
- ii. lack of Headphones
- iii. lack of MIDI Keyboards

- iv. lack of Digital audio workstations
- v. lack of Virtual
 Studio Technologies
 Students with SEN;
 Playback
 equipment Mirror
 Room and internet
 accessibility.
- iv. lack of Digital audio workstations
- v. lack of Virtual Studio
 Technologies
 Students with SEN;
 Playback equipment
 Mirror Room and
 internet
 accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

- i. Class Size
- ii. Students with SEN
- iii. Playback equipment
- iv. internet accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

- v. Class Size
- vi. Students with SEN
- vii. Playback equipment
- viii. internet accessibility.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

- i. Class Size
- ii. Students with SEN
- iii. Playback equipment
- iv. internet accessibility.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

- v. Class Size
- vi. Students with SEN
- vii. Playback equipment
- viii. internet accessibility.

As this course is dealing with supporting and or assessing the Professional Teaching Portfolio Development and/or Classroom Enquiry and Action Research Project

- 1.6 Ask Tutors to discuss how they will orient student teachers on how to relate with members of the communities they will be practicing in as beginning teachers and share their ideas with the larger group.
- orient student
 teachers on how to
 relate with members
 of the communities
 they will be practicing
 in as beginning
 teachers and share
 your ideas with the
 larger group.

Report writing.
Tutors should be provided with guidance on what to do including organisation of Post Internship Seminar.

E.g.

- a. Encourage student teachers to always make the chiefs, opinion leaders, assembly members, religious leaders etc their first point of call anytime they enter into any community in their professional career.
- b. Remind student teachers to note their roles as agents of change in the school, community and country.
- c. Encourage student
 teachers to engage
 positively with
 colleagues, learners,
 parents, School
 Management
 Committees, ParentTeacher Associations
 and wider public as part
 of a community of
 practice. NTS 1e.
- d. Advice student teachers to be good examples in the communities they find themselves because learners learn lesson, shape their lives and gain inspirations from the attitudes of teachers.
- e. Encourage student teachers to use resource persons in their teaching communities to support

E.g.

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 Management
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 of a community of
 practice. NTS 1e.
- d. Advice student teachers to be good examples in the communities they find themselves because learners learn lesson, shape their lives and gain inspirations from the attitudes of teachers.
- e. Encourage student teachers to use resource persons in their teaching communities to support the teaching and

the teaching and
learning as these
personnel serve as
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obtain extra
information and skills
pertaining specific
concept or task.

learning as these personnel serve as point of contact to obtain extra information and skills pertaining specific concept or task.

For each session remember this is the final semester before Students begin teaching provide prompts to help support this transition for planning and give regard for GESI, CCI, ICT etc.

- 1.7 Ask Tutors to discuss and provide prompts to support planning for beginning teachers, considering GESI, CCI, ICT etc.
- **a.** Teach respect for difference in class.
- **b.** Use gender neutral languages where/when appropriate, i.e., you can alter the language within your lessons to help expand learners' perspectives beyond gender stereotype. E.g., you can challenge learners' expectation by including a female drummer or female sound engineer or female organist a male African dancer or male secretary or nurse and other professions associated with a particular gender in your lesson.
 - c. Let learners sit or Group learners intentionally by creating dynamic seating arrangement or

- 1.7 Discuss and provide prompts to support planning for beginning teachers, considering GESI, CCI, ICT etc.
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- c. Let learners sit or Group learners intentionally by creating dynamic seating arrangement or grouping for male and female.

grouping for male
and female.

- d. Use ICT tools, strategies and resources such as TV, public address system, computer, laptop, music combo, mobile phones etc. to support the teaching and learning in PEMD.
- d. Use ICT tools, strategies and resources such as TV, public address system, computer, laptop, music combo, mobile phones etc. to support the teaching and learning in PEMD.
- e. Use group work approach to help learners develop social, collaboration, communication and critical thinking skills.
- e. Use group work approach to help learners develop social, collaboration, communication and critical thinking skills.

2 Concept Development (New learning likely to arise in lesson/s):

> Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD NB The guidance for SL/HoD should set out what they need to do to introduce and explain the

2.1. Ask tutors to read and identify new concepts in lesson 5 from their respective course manuals and share with the larger group for discussion.

E.g.
Music: Setting up a Project
Studio.

ITEMS required to setup a project studio and their Functions.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

Analysis of the connection between

2.1 Read and identify new concepts in lesson 5 from your course manual and share with the larger group for discussion.

E.g. Music: Setting up a Project Studio.

ITEMS required to setup a project studio and their Functions.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

Analysis of the connection between

a. core competences,

issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

- a. core competences,
- **b.** core values,
- **c.** physical literacy,
- d. life skills and
- **e.** entrepreneurial skills.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

Group rehearsal and arrangement/organisation of activities and logistics for the PEMD-FPDA.

2.2. Asks tutors to outline potential barriers to learning for student teachers during the delivery of lesson 5 per their respective course manuals and share with the larger group for feedback.

E.g. Music: Setting up a Project Studio.

- **a.** Lack of computers
- **b.** Lack of Headphones
- **c.** Lack of MIDI Kevboards
- **d.** Lack of Digital audio workstations
- **e.** Lack of Virtual Studio Technologies
- f. Lack of braille for Students with SEN
- **g.** Lack of Playback equipment
- h. Lack of Mirror Room for rehearsals of dance and traditional games

- **b.** core values,
- c. physical literacy,
- d. life skills and
- **e.** entrepreneurial skills.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

Group rehearsal and arrangement/organisation of activities and logistics for the PEMD-FPDA.

2.2. Outline potential barriers to learning for student teachers during the delivery of lesson 5 per your course manual and share with the larger group for feedback

E.g. Music: Setting up a Project Studio.

- **a.** Lack of computers
- **b.** Lack of Headphones
- c. Lack of MIDI Keyboards
- **d.** Lack of Digital audio workstations
- **e.** Lack of Virtual Studio Technologies
- f. Lack of braille for Students with SEN
- **g.** Lack of Playback equipment
- **h.** Lack of Mirror Room for rehearsals of dance and traditional games.
- *i.* Lack of or poor internet accessibility.

i. Lack of or poor internet accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

- a. Class Size
- **b.** Lack of key equipment
- c. Students with SEN
- **d.** Internet accessibility.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

- a. Lack of exposure to and opportunities to participate in Traditional genres and musical games.
- **b.** Cultural and religious restrictions in participating in some music, dance and games.
- 2.3 In their course groupings, ask Tutors to identify and discuss concepts or pedagogies being introduced in the lesson which need to be explored for discussion and clarification.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

- a. Class Size
- **b.** Lack of key equipment
- c. Students with SEN
- **d.** Internet accessibility.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

- a. Lack of exposure to and opportunities to participate in Traditional genres and musical games.
- **b.** Cultural and religious restrictions in participating in some music, dance and games.
- 2.3 In your group, identify and discuss concepts or pedagogies being introduced in the lesson which need to be explored for discussion and clarification.

E.g. E.g. Music: Setting up a Project Studio. Studio. **a.** Group discussion on project studio. project studio. **b.** Class discussion on the items required for a project studio. for a project studio. **c.** Demonstration of project studio items setup and setup and connections. connections. d. Software d. Software installations: installations: *quiding students to* install DAW's, VST's and sound drivers. and sound drivers. **e.** Hands-on practice e. Hands-on practice of of project studio setup and and connections. connections. PE: Application of PE: Application of movement concepts, movement concepts, principles, and strategies in performing and coaching limited-contact and target sports (NOTE: individual and target sports (NOTE: This is This is lesson 1 of 2). lesson 1 of 2). a. Class Discussion **a.** Class Discussion **b.** Small Discussion **b.** Small Discussion **c.** Group Presentation c. Group Presentation PEMD: Rehearsal and PEMD: Rehearsal and planning of activities for planning of activities for **PEMD Festival of PEMD Festival of Professional Development** and Advocacy (PEMDand Advocacy (PEMD-FPDA) II. FPDA) II. **a.** Class Discussion

- 3.Planning for teaching, learning and assessment
- 3.1. In their course groups ask Tutors to read, discuss and share the teaching and

b. Small Discussion

c. Group Presentation

- Music: Setting up a Project
 - **a.** Group discussion on
 - **b.** Class discussion on the items required
 - **c.** Demonstration of project studio items
 - *quiding students to* install DAW's, VST's
 - project studio setup

principles, and strategies in performing and coaching limited-contact individual

Professional Development

- a. Class Discussion
- **b.** Small Discussion
- **c.** Group Presentation
- 3.4 In your course groups read, discuss and share the teaching and learning activities per

activities for the lesson/s

- Reading and discussion of the teaching and learning activities
- Noting,
 addressing, and
 explaining areas
 where tutors may
 require
 clarification
- Noting opportunities for making explicit links to the Basic School Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should include at least two opportunities to use continuous assessment to support student teacher learning, subject specific examples should be provided for SL/HoD
- Resources:
 links to the existing
 PD Themes, for
 example, action
 research,
 questioning and to

learning activities per their course manuals, link them to the basic school curriculum and identify areas that need clarification for discussion and feedback.

E.g. Music: Setting up a Project Studio.

Class Discussion on what a project studio is and the functions of the items in a project studio.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

Elaborating and expanding on the analysis of the connection between

- a. core competences,
- b. core values,
- c. physical literacy,
- d. life skills and
- e. entrepreneurial skills.

And identification of additional game adaptations for practising the skills earlier mentioned.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II. your course manual, link them to the basic school curriculum and identify areas that need clarification for discussion and feedback.

E.g. Music: Setting up a Project Studio.

Class Discussion on what a project studio is and the functions of the items in a project studio.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

Elaborating and expanding on the analysis of the connection between

- 4 core competences,
- 5 core values,
- 6 physical literacy,
- 7 life skills and
- 8 entrepreneurial skills.

And identification of additional game adaptations for practising the skills earlier mentioned.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

other external reference material: literature, on web, Utube, physical resources, power point; how they should be used. Consideration needs to be given to local availability

Tutors
should be
expected to have a
plan for the next
lesson for student
teachers

Rehearsal and arrangement/organisation of activities and logistics for the PEMD-FPDA

how they will integrate ICT and GESI responsiveness and develop the 21st century skills in student teachers during the delivery of lesson 5.

E.g. Music: Setting up a Project Studio.

- i. Use ICT tools such as
- a. Computer
- **b.** Headphones
- **c.** Studio monitors
- d. Microphones
- **e.** Digital audio workstation
- f. XLR cable to connect a microphone to an audio interface
- g. Pot filter etc
- ii. All student teachers should be given equal opportunity in setting up the studio and fixing of electrical gadgets. (GESI)
- iii. Development of assessment skills, social skills, communication skills, reflection and honesty, critical thinking and problem solving, innovation and collaboration through the involvement in group work, group

Rehearsal and arrangement/organisation of activities and logistics for the PEMD-FPDA

3.2 Suggest how you will integrate ICT and GESI responsiveness and develop the 21st century skills in student teachers during the delivery of lesson 5.

E.g. Music: Setting up a Project Studio.

- i. Use ICT tools such as
 - a. computer
 - **b.** Headphones
 - c. Studio monitors
 - **d.** Microphones
 - **e.** Digital audio workstation
 - f. XLR cable to connect a microphone to an audio interface
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- ii. All student teachers should be given equal opportunity in setting up the studio and fixing of electrical gadgets. (GESI)
- iii. Development of
 assessment skills,
 social skills,
 communication skills,
 reflection and honesty,
 critical thinking and
 problem solving,
 innovation and
 collaboration through
 the involvement in
 group work, group
 discussion, group

discussion, group presentation and peer assessment.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is

lesson 1 of 2).

- Use of lap top and projector for presentation and the use of mobile phones for surfing information online. (ICT)
- ii. Involvement of males in female dominated limited contact games and vice versa. (GESI)
- iii. Development of physical literacy, life skills, communication skills, leadership, selfdiscipline/responsib ility, critical thinking and problem solving, innovation and collaboration through playing limited contact games, group discussion and group presentation.

PEMD: Rehearsal and planning of activities for PEMD Festival of

presentation and peer assessment.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

- i. Use of lap top and projector for presentation and the use of mobile phones for surfing information online. (ICT)
- ii. Involvement of males in female dominated limited contact games and vice versa. (GESI)
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PEMD: Rehearsal and planning of activities for PEMD Festival of

Professional Development and Advocacy (PEMD-FPDA) II.

- i. Acquisition of basic ICT skills through searching for videos on YouTube, use of projector for group presentations, computer, mobile phone and music combo usage etc. (ICT)
- ii. Ensuring mixed ability grouping with attention to gender roles and stereotyping during rehearsal and organisation of items for performance.

 (GESI)
- iii. Acquisition of physical literacy, Life skills, Communication skills, Leadership, selfdiscipline/responsib ility, Critical thinking and problem solving, innovation and collaboration through group performance, subject project work, presentations etc.
 - **3.3** Ask Tutors in their small groups to read the assessment

Professional Development and Advocacy (PEMD-FPDA) II.

- i. Acquisition of basic ICT skills through searching for videos on YouTube, use of projector for group presentations, computer, mobile phone and music combo usage etc. (ICT)
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- iii. Acquisition of physical literacy, Life skills, Communication skills, Leadership, selfdiscipline/responsibil ity, Critical thinking and problem solving, innovation and collaboration through group performance, subject project work, presentations etc.
 - **3.3** In your group, read the assessment opportunities in lesson 5 from your

opportunities in lesson 5 from their respective course manuals and discuss their alignment with the NTEAP (as appropriate).

course manual and discuss their alignment with the NTEAP (as appropriate).

E.g. Music: Setting up a Project Studio.

- i. Reflection
- ii. Small Group Assignment
- iii. Independent assignment

(E.g., Independent assignment)

- Mention at least four hardware items needed for a project studio setup.
- **b.** Mention two software programmes needed for a project studio setup
- **c.** What is an audio interface?
- **d.** Describe the function of four hardware items in a project studio setup.
- e. Describe the function of two software programmes required for a project studio setup.

E.g. Music: Setting up a Project Studio.

- i. Reflection
- ii. Small Group Assignment
- iii. Independent assignment

(E.g., Independent assignment)

- **a.** Mention at least four hardware items needed for a project studio setup.
- Mention two software programmes needed for a project studio setup
- **c.** What is an audio interface?
- **d.** Describe the function of four hardware items in a project studio setup.
- e. Describe the function of two software programmes required for a project studio setup.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

- i. Reflection-connection and applicationStudent teachers reflect on what they learned connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world.
- ii. Small group assignment tasks
- iii. Small group presentation tasks

(E.g., Small group assignment tasks)

Explain how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

- i. Reflection-connection and application.
- ii. Small group assignment tasks
- iii. Small group presentation tasks

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

- Reflection-connection and application- Student teachers reflect on what they learned connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world.
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(E.g., Small group assignment tasks)

Explain how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

- i. Reflection-connection and application.
- ii. Small group assignment tasks
- iii. Small group presentation tasks

(E.g., Small group assignment tasks)

Identify 3 advocacy strategies and show how they can be employed in the culminating festival and beyond.

NB: LS/HOD

Prompt Tutors to remind student teachers to submit their subject project and subject portfolio on the last day (Friday) of the 5th week for marking and onward submission of continuous assessment scores in week 6.

3.4 Ask tutors in their groups to identify and discuss the appropriate resources needed for the teaching and learning of the concepts in Lesson 5.

E.g. Music: Setting up a Project Studio.

- *i.* Computers (Laptops or PCs).
- ii. Audio interface
- iii. Studio Monitor
- iv. MIDI keyboard
- v. MIDI cable
- vi. Microphone
- vii. Headset
- viii. Software package (Cubase 5, Addictive drums, EZkeys, Hypersonic, Asio 4 all drivers)
- ix. Studio chair
- x. Bass traps
- xi. Acoustic panels
- **xii.** Monitor isolation pads

(E.g., Small group assignment tasks)

Identify 3 advocacy strategies and show how they can be employed in the culminating festival and beyond.

3.4 In your course group, identify and discuss the appropriate resources needed for the teaching and learning of the concepts in Lesson 5.

E.g. Music: Setting up a Project Studio.

- *i.* Computers (Laptops or PCs).
- ii. Audio interface
- iii. Studio Monitor
- iv. MIDI keyboard
- v. MIDI cable
- vi. Microphone
- vii. Headset
- viii. Software package (Cubase 5, Addictive drums, EZkeys, Hypersonic, Asio 4 all drivers)
- ix. Studio chair
- x. Bass traps
- xi. Acoustic panels
- xii. Monitor isolation pads
- xiii. Studio rack mounts

xiii. Studio rack mounts xiv. Midi controller xv. Snake cables

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2).

Cones, markers, whistles, stop watches, hoola hoops, stadiometer, bathroom scale, skinfold callipers, tape measure, sit and reach box, heart rate monitors, medicine ball, free weights, dumb bells, rubber bands, goal ball, Place mats, playing field, goals and balls.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

- i. Compact Disc
 (Audio & Video)
 player with a
 recording facility
 (possibly with a
 detached
 microphone)
- ii. Computers (Laptops or PCs) for playing back MP3 and MP4 files.
- iii. Video Camera, LCD
 Projector and
 Screen, Tripod and
 Monitoring Unit
 (for listening and
 recording, viewing,

xiv. Midi controller xv. Snake cables

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports (NOTE: This is lesson 1 of 2). Cones, markers, whistles, stop watches, hoola hoops, stadiometer, bathroom scale, skinfold callipers, tape measure, sit and reach box, heart rate monitors, medicine ball, free weights, dumb bells, rubber bands, goal ball, Place mats, playing field, goals and balls.

PEMD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) II.

- i. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone)
- ii. Computers (Laptops or PCs) for playing back MP3 and MP4 files.
- iii. Video Camera, LCD Projector and Screen, Tripod and Monitoring Unit (for listening and recording, viewing,

		and reviewing	and reviewing
		performances)	performances)
		NB: SL	
		Encourage tutors to make	
		adequate preparation for	
		the delivery of this lesson.	
		In the case of unresolved	
		issues consult the subject	
<u> </u>		writing leads.	4.50 11:
	Evaluation and	4.1 Ask tutors to outline	4.5 Outline any outstanding
rev	view of session:	any outstanding issues	issues relating to your
	Tutors should	relating to their	lesson per your course
a.	Tutors should	respective lessons per	group that require clarification.
	Identifying critical friends to	their course groups	Clarification.
	observe lessons	that require clarification.	
	and report at	Ciarification.	
	next session	4.2 Ask a Tutor from each	4.6 Do a recap of the
h	Identifying and	course group to do a	session.
٥.	addressing any	recap of the session.	30331011.
	outstanding	recap of the session.	
	issues relating to	4.3 Remind tutors to read	4.7 Read lesson 6 in your
	the lesson/s for	lesson 6 in their course	course manual for the
	clarification	manuals for the next	next session.
		session.	
		4.4 Remind Tutors to invite	4.8 Invite a critical friend to
		a critical friend to	observe during lesson
		observe during lesson	delivery and provide
		delivery and provide	feedback.
		feedback.	
		NB	
		Subject lead's support may	
		be sought for further	
		assistance.	

Age Levels/s:	Name of Subject/s:	
JHS Education	Advanced Music Technology	
	2. Practice And Coaching of Full and Non-Contact Sports	
	3. Professional Development and Advocacy in Pes-Md	

Lesson Title:

- 1. MIDI/Audio Recording and Editing
- 2. Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports
- 3. Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

Tutor PD Session for Lesson 6 in the Course Manual

Focus: the bullet	Guidance notes on	Guidance Notes on Tutor	Time in
points provide the	Leading the session. What	Activity during the PD	session
frame for what is to	the SL/HoDs will have to	Session. What PD Session	
be done in the	say during each stage of	participants (Tutors) will do	
session. The SWL	the session	during each stage of the	
should use the		session.	
bullets to guide			
what they write for			
the SL/HoD and			
tutors to do and say			
during each session.			
Each bullet needs to			
be addressed and			
specific reference			
should be made to			
the course			
manual/s.			
1 Introduction to	Ice breaker: E.g. <i>What is</i>	Ice breaker: E.g. What is	20 mins
the session	your proudest	your proudest	
Review prior	accomplishment?	accomplishment?	
learning	NB: You may pre-inform		
A critical friend	some tutors to share their		
to share findings	accomplishments.		
for a short			
discussion and	1.1 Engage Tutors to share	1.1 Share your experiences	
lessons learned	their experiences and	and observations during	
Reading and	observations during PD	PD session 5 with the	
discussion of the	session 5 with the	larger group.	
introductory	larger group.		
sections of the			
lesson up to and	1.2 Ask Tutors and their	1.2 With your critical friend,	
including	critical friends to share	share your experiences	
learning	their experiences in the	with the larger group	
outcomes and	delivery of lesson 5	regarding the delivery	
indicators	with the larger group.	of lesson 5.	

- Overview of content and identification of any distinctive aspects of the lesson/s, NB The guidance for SL/HoD should identify, address and *provide* explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session
- 1.3 Ask Tutors to sit in their respective course groups and read the introductory aspects of lesson 6 including the description of the lesson.

Music & Dance: MIDI/Audio Recording and Editing

Lesson description

The lesson explains MIDI and Audio as well as introduces student teachers to how to record MIDI/Audio in Cubase 5 DAW. The lesson describes how MIDI tracks can be created to record VSTi's such as Addictive drums, EZ-keys, Hypersonic and how audio tracks can be created to record audio in Cubase 5 DAW. In addition. the lesson demonstrates how MIDI and Audio tracks are in Cubase 5 DAW

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports.

Lesson description:

This lesson exposes student teachers to non-contact individual/target sports disciplines including local archery and golf.
Tutors select 1 non-contact individual/target sports and create

1.3 In your course group, read the introductory aspects of lesson 6 including the description of the lesson.

Music & Dance: MIDI/Audio Recording and Editing

Lesson description

The lesson explains MIDI and Audio as well as introduces student teachers to how to record MIDI/Audio in Cubase 5 DAW. The lesson describes how MIDI tracks can be created to record VSTi's such as Addictive drums, EZkeys, Hypersonic and how audio tracks can be created to record audio in Cubase 5 DAW. In addition, the lesson demonstrates how MIDI and Audio tracks are in Cubase 5 DAW

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports.

Lesson description:

This lesson exposes student teachers to non-contact individual/target sports disciplines including local archery and golf. Tutors select 1 non-contact individual/target sports and create

opportunities for practice and coaching while

opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 2 period for the one selected sports. applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 2 period for the one selected sports.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

Lesson description

This is the third and final rehearsal and planning *lesson intended to engage* student teachers in "Integration Fact Checking" of core skills and competences as well as practise and planning for PEMD-FPDA implementation. Student teachers practise their assigned roles as active participants as well organisers for the Opening Ceremony of the PEMD-FPDA next week.

1.4 Ask Tutors to read and discuss the LOs and LIs of lesson 6 and share their findings across the course group for feedback.

E.g.
Music & Dance:
MIDI/Audio Recording
and Editing
LO:

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III Lesson description

This is the third and final rehearsal and planning *lesson intended to engage* student teachers in "Integration Fact Checking" of core skills and competences as well as practise and planning for PEMD-FPDA implementation. Student teachers practise their assigned roles as active participants as well organisers for the Opening Ceremony of the PEMD-FPDA next week.

1.4 Read and discuss the LOs and LIs of lesson 6 and share your findings across the course group for feedback.

E.g.
Music & Dance:
MIDI/Audio Recording and
Editing
LO:

Demonstrate
understanding and
comprehensive
technological knowledge in
editing MIDI and Audio in
Cubase 5 DAW.
NTS 2c & 2d, NTECF p16.,
NaCCA-PA CS 2, 3, 4 & 5.

LIs:

- a. Describe the tools used in editingMIDI in Cubase 5DAW.
- b. Describe the functions of the piano roll in Cubase 5 DAW.
- c. Describe the tools used in editing Audio in Cubase 5 DAW.

E.g.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports

LO:

Practice and monitor organized sports participation as they relate to increase/ decrease in overall physical activity level.

LI:

Perform bicycling, field events, volleyball, Bicycling and field event (high jump), weight lifting

Demonstrate
understanding and
comprehensive
technological knowledge in
editing MIDI and Audio in
Cubase 5 DAW.
NTS 2c & 2d, NTECF p16.,
NaCCA-PA CS 2, 3, 4 & 5.

LIs:

- a. Describe the tools used in editing MIDI in Cubase 5 DAW.
- b. Describe the functions of the piano roll in Cubase5 DAW.
- c. Describe the tools used in editing
 Audio in Cubase 5
 DAW.

E.g.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact individual and target sports

LO:

Practice and monitor organized sports participation as they relate to increase/ decrease in overall physical activity level.

LI:

Perform bicycling, field events, volleyball, Bicycling and field event (high jump), weight lifting E.g.
PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

LO:

Apply knowledge about strategies for promoting and advocating physical education and sports, music, and dance (NTS 2c, e & 3h; NTECF 16, 21)

LIs:

- a. Identify 3 advocacy strategies and show how they can be employed in the culminating festival and beyond.
- b. Demonstrate ability to employ at least 2 advocacy/promotio n strategy kits in the culminating festival and execute the festival successfully.
- 1.5 Ask Tutors to identify and discuss in their course groups, the distinctive aspects of lesson 6 and share with the larger group for clarification and feedback.

E.g.
Music & Dance:
MIDI/Audio Recording
and Editing

E.g.
PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

LO:

Apply knowledge about strategies for promoting and advocating physical education and sports, music, and dance (NTS 2c, e & 3h; NTECF 16, 21)

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- 1.5 In your course group identify and discuss the distinctive aspects of lesson 6 and share with the larger group for clarification and feedback.

E.g.
Music & Dance:
MIDI/Audio Recording and
Editing

	Discussing and asserting	Discussing and recording	
	Discussing and recording	Discussing and recording	
	MIDI and Audio in Cubase	MIDI and Audio in Cubase 5	
	5 as well as the role of	as well as the role of MIDI in	
	MIDI in VSTi's and the	VSTi's and the process of	
	process of Audio	Audio Digitization.	
	Digitization.		
	E.g.	E.g.	
	PE: Application of	PE: Application of	
	movement concepts,	movement concepts,	
	principles, and strategies	principles, and strategies in	
	in performing and	performing and coaching	
	coaching limited-contact	limited-contact individual	
	individual and target	and target sports	
	sports	Using self-journal to	
	Using self-journal to	develop core and	
	develop core and	transferrable skills, life skills	
	transferrable skills, life	entrepreneurial skills and	
	skills entrepreneurial skills	physical literacy skills	
	and physical literacy skills	through the practice and	
	through the practice and	coaching of limited-contact	
	coaching of limited-contact	individual and target sports.	
	individual and target	marviadar aria target sports.	
	sports.		
	sports.		
	E.g.	E.g.	
	PES-MD: Rehearsal and	PES-MD: Rehearsal and	
	planning of activities for	planning of activities for	
	PEMD Festival of	PEMD Festival of	
	Professional Development	Professional Development	
	and Advocacy (PEMD-	and Advocacy (PEMD-	
	FPDA) III	FPDA) III	
	Ensuring that the	Ensuring that the	
	key/appropriate activities	key/appropriate activities	
	that demonstrate 4-years		
	of learning are included to	that demonstrate 4-years of	
	be showcased as well as	learning are included to be showcased as well as	
	planning and finalizing the	planning and finalizing the	
	festival programme.	festival programme.	
	NR CI /HOD		
	NB SL/HOD		
	Prompt Tutors to have a		
	plan for their lesson from		
A .11:	the PD session.	1.68:	
As this course is	1.6 Lead tutors to discuss	1.6 Discuss how you will	
dealing with	how they will guide	guide student-teachers to	
supporting and/or	student-teachers to	review their teaching	

assessing the	review their teaching	philosophy as beginning	
Professional	philosophy as	teachers.	
Teaching Portfolio	beginning teachers.		
Development and/			
or Classroom	E.g.	E.g.	
Enquiry and Action	Student teachers should be	Student teachers should be	
Research Project	able to state their:	able to state their:	
Report writing,	a. conception of how	a. conception of how	
tutors should be	learning occurs.	learning occurs.	
		_	
provided with	''	b. approach to facilitating	
guidance on what to	student learning.	student learning.	
do including	c. beliefs about why you	c. beliefs about why you	
organisation of Post	teach the way you do	teach the way you do	
Internship Seminar.	(questions to help you	(questions to help you	
	reflect on this are	reflect on this are	
	provided below).	provided below).	
	d. goals for yourself and	d. goals for yourself and	
	for your students.	for your students.	
	e. teaching practices and	e. teaching practices and	
	how they support your	how they support your	
	beliefs and goals.	beliefs and goals.	
	f. approaches for	f. approaches for creating	
	creating an inclusive	an inclusive learning	
	learning environment.	environment.	
	g. strategies for assessing	g. strategies for assessing	
	student learning in	student learning in your	
	your class.	class.	
	h. interests in new	h. interests in new	
	techniques, activities,	techniques, activities,	
	and types of learning.	and types of learning.	
For each session	1.7 Lead tutors to discuss	1.7 Discuss how you will 15 m	nins
remember this is the	how they will guide	guide student-teachers	
final semester	student-teachers to	to acquire GESI	
before Students	acquire GESI	responsive strategies to	
begin teaching	responsive strategies	manage a classroom	
provide prompts to	to manage a classroom	(rules and routines,	
help support this	(rules and routines,	rewards and	
transition for	rewards and	punishments, seating	
planning and give	punishments, seating	etc.) and crosscutting	
regard for GESI, CCI,	etc.) and crosscutting	issues effectively as	
ICT etc.	issues effectively as	beginning teachers.	
107 000.	beginning teachers.	Jeginning teachers.	
	E.g.	E.g.	
	Advice student teachers	Advice student teachers to:	
	to:	a. Take time to build	
	_ , ,, , , ,,,,	relationships with	
		·	
	relationships with all	learners by getting to	

	learners by getting to	know the learners very	
	know the learners very	well, what their	
	well, what their	strengths are, what	
	strengths are, what	their challenges are and	
	their challenges are	what they really are	
	and what they really	into.	
	are into.	b. Establish a purposeful	
	b. Establish a purposeful	learning environment	
	learning environment	i.e., interact with	
	i.e., interact with	learners, use learners'	
	learners, use learners'	ideas, encourage	
	ideas, encourage	cooperative learning	
	cooperative learning	and monitor learners'	
	and monitor learners'	learning activities.	
	learning activities.	c. Establish clear	
	c. Establish clear	parameters for learners'	
	parameters for	conduct, develop	
	learners' conduct,	appropriate strategies	
	develop appropriate	for preventing problems	
	strategies for	and deal with	
	preventing problems	misbehaviour promptly.	
	and deal with		
	misbehaviour		
	promptly.		
2 Concept	2.1 In their course groups,	2.1 In your course	40 mins
	1		
Development (New	ask Tutors to outline	group, outline and	
Development (New learning likely to	ask Tutors to outline and discuss new	group, outline and discuss new	
learning likely to arise in lesson/s):			
learning likely to	and discuss new	discuss new	
learning likely to arise in lesson/s):	and discuss new	discuss new	
learning likely to arise in lesson/s): ➤ Identification	and discuss new concepts in lesson 6. E.g. Music & Dance:	discuss new concepts in lesson 6.	
learning likely to arise in lesson/s): ➤ Identification and discussion of	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording	discuss new concepts in lesson 6.	
learning likely to arise in lesson/s): ➤ Identification and discussion of new learning, potential barriers to	and discuss new concepts in lesson 6. E.g. Music & Dance:	discuss new concepts in lesson 6. E.g. Music & Dance:	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and	
learning likely to arise in lesson/s): ➤ Identification and discussion of new learning, potential barriers to learning for student teachers	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson,	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to be explored with	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and the process of	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and the process of Audio	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD NB The guidance for	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and the process of Audio Digitization.	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and the process of Audio Digitization.	
learning likely to arise in lesson/s): ➤ Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD NB The guidance for SL/HoD should set	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and the process of Audio Digitization. d. Discussing teaching	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and the process of Audio Digitization. d. Discussing teaching	
learning likely to arise in lesson/s): Identification and discussion of new learning, potential barriers to learning for student teachers or students, new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD NB The guidance for	and discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and the process of Audio Digitization.	discuss new concepts in lesson 6. E.g. Music & Dance: MIDI/Audio Recording and Editing a. Defining MIDI and Audio recording and editing b. Demonstrating how to record and edit MIDI and Audio in Cubase 5 c. Discussing the role of MIDI in VSTi's and the process of Audio Digitization.	

and explain the issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

- teaching and learning process
- e. Discussing the strategies to manage the classroom effectively

teaching and learning process

e. Discussing the strategies to manage the classroom effectively

E.g.
PE: Application of
movement concepts,
principles, and strategies
in performing and
coaching limited-contact
individual and target
sports

- E.g.
 PE: Application of
 movement concepts,
 principles, and strategies in
 performing and coaching
 limited-contact individual
 and target sports
- a. Revising on core competences/core values
- **b.** Discussing physical literacy and attributes
- c. Discussing how to use self-journal to develop core and transferrable skills, life skills entrepreneurial skills or physical literacy skills through the practice and coaching of limited-contact individual and target sports
- d. Discussing teaching philosophy and its application in teaching and learning
- e. Discussing strategies to manage the classroom effectively

- a. Revising on core competences/core values
- b. Discussing physical literacy and attributes
- c. Discussing how to use self-journal to develop core and transferrable skills, life skills entrepreneurial skills or physical literacy skills through the practice and coaching of limited-contact individual and target sports
- d. Discussing teaching philosophy and its application in teaching and learning
- e. Discussing strategies to manage the classroom effectively

E.g. PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMDFPDA) III

- a. Discussing brief reports of preparation toward the festival
- **b.** Organizing logistics for the festival
- c. Rehearsing and arranging for the festival
- d. Discussing teaching philosophy and its application in teaching and learning
- e. Discussing strategies to manage the classroom effectively
- 2.2 Ask tutors to outline and discuss potential barriers to learning for student teachers in lesson 6 of their courses and share with the larger group for clarification and feedback.

E.g. Music & Dance: MIDI/Audio Recording and Editing

- a. Large Class Size
- b. Lack of computers and laptop

E.g. PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMDFPDA) III

- a. Discussing brief reports of preparation toward the festival
- b. Organizing logistics for the festival
- c. Rehearsing and arranging for the festival
- d. Discussing teaching philosophy and its application in teaching and learning
- e. Discussing strategies to manage the classroom effectively.
- 2.2 In your course group, outline and discuss potential barriers to learning for student teachers in lesson 6 of this course and share with the larger group for clarification and feedback.

E.g. Music & Dance: MIDI/Audio Recording and Editing

- a. Large Class Size
- b. Lack of computers and laptop

- c. lack of appropriate software
- d. lack of keyboard instrument
- e. Students with SEN
- f. Playback equipment and
- g. internet accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact, individual and target sports

- a. Class Size
- b. Limited interest and capacity to play sports
- c. Lack of key equipment
- d. Lack of training to handle students with SEN
- e. Lack of facilities and
- f. internet accessibility.

E.g.
PES-MD: Rehearsal and
planning of activities for
PEMD Festival of
Professional Development
and Advocacy (PEMDFPDA) III

- a. Lack of interest in studying the subject combination
- b. Lack of advocacy skills

- c. lack of appropriate software
- d. lack of keyboard instrument
- e. Students with SEN
- f. Playback equipment and
- g. internet accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact, individual and target sports

- a. Class Size
- b. Limited interest and capacity to play sports
- c. Lack of key equipment
- d. Lack of training to handle students with SEN
- e. Lack of facilities and
- f. internet accessibility.

E.g.
PES-MD: Rehearsal and
planning of activities for
PEMD Festival of
Professional Development
and Advocacy (PEMDFPDA) III

- a. Lack of interest in studying the subject combination
- b. Lack of advocacy skills
- c. Influences of environmental policy

- c. Influences of environmental policy
- 2.3 Ask Tutors to identify concepts or pedagogies they will adopt for the delivery of lesson 6 and share in their course groups for discussion.

E.g. Music & Dance: MIDI/Audio Recording and Editing

- a. Panel, group & whole class
 Analysis of
 Documentaries:
 Use of ICT
 resources and
 YouTube videos in
 identifying,
 discussingand
 demonstrating how
 to record and edit
 MIDI/Audio in
 Cubase 5
- b. Group discussion on the role of MIDI in VSTi's and the process of Audio Digitization
- c. Class Discussions and Class Presentations.
- d. Development of Computer Assessment Skills: MS Excel, SPSS, Atlas-ti, etc.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

2.3 Identify concepts or pedagogies you will adopt for the delivery of lesson 6 and share in your course group for discussion.

E.g. Music & Dance: MIDI/Audio Recording and Editing

- a. Panel, group & whole class Analysis of Documentaries: Use of ICT resources and YouTube videos in identifying, discussingand demonstrating how to record and edit MIDI/Audio in Cubase
- b. Group discussion on the role of MIDI in VSTi's and the process of Audio Digitization
- c. Class Discussions and Class Presentations.
- d. Development of Computer Assessment Skills: MS Excel, SPSS, Atlas-ti, etc.

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

- a. Class Discussion- to introduce new topics and engage student teachers in small group work and presentations.
- **b.** Small Group Presentation / Discussion: Engage discussions to demonstrate knowledge and understanding the limited-contact, individual and target sports and how practicing and coaching them enable individuals to develop core competencies, core values, physical literacy, life and entrepreneurial skills. Asking Students to pair-share their work and then refine them for class presentation.
- PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III
- a. Class Discussion- to introduce new topics and engage student teachers in small group work and presentations.
- b. Small Group
 Presentation /
 Discussion: Engage
 discussions to
 demonstrate
 knowledge and

- a. Class Discussion- to introduce new topics and engage student teachers in small group work and presentations.
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- PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III
- a. Class Discussion- to introduce new topics and engage student teachers in small group work and presentations.
- b. Small Group Presentation / Discussion: Engage discussions to demonstrate knowledge and understanding of the components of the

understanding of the components of the environmental factors and how they positively or negatively influence PEMD advocacy. Asking Students to pair-share their work and then refine them for class presentation.

environmental factors and how they positively or negatively influence PEMD advocacy. Asking Students to pair-share their work and then refine them for class presentation.

- 3.Planning for teaching, learning and assessment activities for the lesson/s
- Reading and discussion of the teaching and learning activities
- Noting, addressing, and explaining areas where tutors may require clarification
- Noting opportunities for making explicit links to the Basic School Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should

3.1 Ask tutors to read and discuss the teaching and learning activities suggested in their respective course manuals, link them to the basic school curriculum and share with the larger group for feedback and clarification.

E.g. Music & Dance: MIDI/Audio Recording and Editing

- a. Revision of the previous lesson
- Interactive discussion on recording and editing MIDI/Audio in Cubase
- c. Discussion on the role of MIDI in VSTi's and the process of Audio Digitization
- d. Reflection on the lesson by whole class

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

3.1 Read and discuss the teaching and learning activities suggested in your course manual, link them to the basic school curriculum and share with the larger group for feedback and clarification.

E.g. Music & Dance: MIDI/Audio Recording and Editing

- a. Revision of the previous lesson
- Interactive discussion on recording and editing MIDI/Audio in Cubase
- c. Discussion on the role of MIDI in VSTi's and the process of Audio Digitization
- d. Reflection on the lesson by whole class

PE: Application of movement concepts, principles, and strategies in performing and coaching non-contact athletics
(II) sports

- include at least two opportunities to use continuous assessment to support student teacher learning, subject specific examples should be provided for SL/HoD
- > Resources: links to the existing PD Themes, for example, action research, questioning and to other external reference material: literature, on web, YouTube, physical resources, power point; how they should be used. Consideration needs to be given to local availability Tutors should be expected to have a

plan for the next lesson for student

teachers

- **a.** Class discussion on lesson details
- b. Group discussion on how to use selfjournal to develop core competencies, core values, physical literacy, life skills and entrepreneurial skills through the practice and coaching of limited-contact, individual and target sports
- **c.** Whole class reflection

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

- a. whole class discussion on brief report from groups
- **b.** groups planning and rehearsal
- c. whole class reflection and task for next week
- **3.2** Ask Tutors to share with their course groups how they will integrate GESI in the delivery of lesson 6.

E.g.
Music & Dance:
MIDI/Audio Recording
and Editing

Mixed group discussion on the identification of

- **a.** Class discussion on lesson details
- b. Group discussion on how to use selfjournal to develop core competencies, core values, physical literacy, life skills and entrepreneurial skills through the practice and coaching of limited-contact, individual and target sports
- **c.** Whole class reflection

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

- a. whole class discussion on brief report from groups
- **b.** groups planning and rehearsal
- c. whole class reflection and task for next week
- 3.2 Share with your course group how you will integrate GESI in the delivery of lesson 6.

E.g.
Music & Dance:
MIDI/Audio Recording and
Editing
Mixed group discussion on
the identification of

advanced finale tools,

advanced finale tools, speedy entry figures and demonstration of how to open new documents and input figures.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact, individual and target sports

Mixed group discussion on how to analyse connections between sports practice, coaching and the development of essential skills.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

Ensure that group leaders during presentations cover all interest groups and abilities.

3.3 Ask Tutors to identify and discuss how student teachers would develop the 21st C skills stipulated in their respective course manuals, as they deliver lesson 6.

E.g.
Music & Dance:
MIDI/Audio Recording
and Editing

speedy entry figures and demonstration of how to open new documents and input figures.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited-contact, individual and target sports

Mixed group discussion on how to analyse connections between sports practice, coaching and the development of essential skills.

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

Ensure that group leaders during presentations cover all interest groups and abilities.

3.3 Identify and discuss how you will assist student teachers to develop the 21stC skills stipulated in your course manual, as they deliver lesson 6.

E.g.
Music & Dance:
MIDI/Audio Recording and
Editing

Student teachers will acquire opening and inputting skills, social skills, communication skills, reflection and honesty skills through group work and demonstrating the step-by-step knowledge in teaching philosophy statement and the applications of strategies to manage classroom effectively.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited - contact, individual and target sports

Student teachers will acquire skills required to use self- journal to analyse the connections between practice and coaching of sports and the development of essential *life skills. Moreover, they* will gain reflection and honesty skills through group work and demonstrate the step-bystep knowledge in teaching philosophy statement and the applications of strategies to manage classroom effectively. PES-MD: Rehearsal and planning of activities for **PEMD Festival of Professional Development** and Advocacy (PEMD-FPDA) Student teachers will

Student teachers will acquire opening and inputting skills, social skills, communication skills, reflection and honesty skills through group work and demonstrating the step-by-step knowledge in teaching philosophy statement and the applications of strategies to manage classroom effectively.

PE: Application of movement concepts, principles, and strategies in performing and coaching limited - contact, individual and target sports

Student teachers will acquire skills required to use self- journal to analyse the connections between practice and coaching of sports and the development of essential life skills. Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-bystep knowledge in teaching philosophy statement and the applications of strategies to manage classroom effectively. **PES-MD: Rehearsal and** planning of activities for **PEMD Festival of Professional Development** and Advocacy (PEMD-FPDA) Student teachers will

acquire advocacy skills,

public speaking skills.

acquire advocacy skills,

public speaking skills.
Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-by-step knowledge in teaching philosophy statement and the applications of strategies to manage classroom effectively.

Moreover, they will gain reflection and honesty skills through group work and demonstrate the step-by-step knowledge in teaching philosophy statement and the applications of strategies to manage classroom effectively.

3.4 Ask tutors to brainstorm the continuous assessment opportunities in lesson 6, align them with the NTEAP and show how they will apply them in the delivery of the lesson.

3.4 Brainstorm the continuous assessment opportunities in lesson 6, align them with the NTEAP, and show how you will apply them in the delivery of the lesson.

E.g. Music & Dance: MIDI/Audio Recording and Editing

- a. Peer assessment:Students share their "3-2-1 Learning strategy"form.
- b. Reflection: Student teachers reflect on the new things they have learnt in the lesson.
- c. Small Group
 Assignment: Students
 conduct research on
 the new topic to be
 studied next week—
 Formatting and
 Printing the Score in
 Finale by looking at the
 Help Section of the
 software or google
 search.

E.g. Music & Dance: MIDI/Audio Recording and Editing

- a. Peer assessment:Students share their "3-2-1 Learning strategy"form.
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 Assignment: Students
 conduct research on the
 new topic to be studied
 next week— Formatting
 and Printing the Score in
 Finale by looking at the
 Help Section of the
 software or google
 search.

- PE: Application of moving concepts, principles and strategies in performing and coaching limited-contact, individual and target sports
- a. Peer assessment:
 Students share
 understanding of the
 success criteria
 developed for course.
- b. Reflection-connection and application:
 Student teachers reflect on what they learned, connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world.
- c. Small group assignment tasks
- d. Small group presentation tasks
- PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III
 - a. Reflectionconnection and application.
 - b. Small group
 presentation tasks:
 to present key
 updates on
 preparation
 towards the PEMD
 festival of
 professional
 development and
 advocacy

- PE: Application of moving concepts, principles and strategies in performing and coaching limited-contact, individual and target sports
- a. Peer assessment:
 Students share
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 success criteria
 developed for course.
- b. Reflection-connection and application:
 Student teachers reflect on what they learned, connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world.
- c. Small group assignment tasks
- d. Small group presentation tasks
- PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III
 - a. Reflectionconnection and application.
 - b. Small group
 presentation tasks:
 to present key
 updates on
 preparation towards
 the PEMD festival of
 professional
 development and
 advocacy

- identify and discuss teaching and learning resources appropriate for the delivery of lesson 6 and share with the larger group for feedback.
- 3.5 Identify and discuss teaching and learning resources appropriate for the delivery of lesson 6 and share with the larger group for feedback.

E.g. Music & Dance: MIDI/Audio Recording and Editing

E.g. Music & Dance: MIDI/Audio Recording and Editing

- **a.** Computer and printers
- **a.** Computer and printers
- **b.** Sample Cubase 5 sheet
- **b.** Sample Cubase 5 sheet
- c. Sample MIDI/Audio record
- **c.** Sample MIDI/Audio record
- **d.** Sample teaching philosophy statement and its application
- **d.** Sample teaching philosophy statement and its application

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

PE: Application of moving concepts, principles and strategies in performing and coaching non-contact sports ii (athletics)

- **a.** A sample self-journal
- **a.** A sample self-journal
- **b.** Equipment and facilities for limited contact, individual and target sports practice and coaching
- Equipment and facilities for limited contact, individual and target sports practice and coaching
- c. Computer and printer
- c. Computer and printer

PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III PES-MD: Rehearsal and planning of activities for PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) III

a. Equipment and facilities

a. Equipment and facilities (community

	(community parks,	parks, recreation	
	recreation centers)	centers)	
	b. Computers and	b. Computers and	
	printers	printers	
	c. Internet	c. Internet accessibility	
	accessibility	,	
4. Evaluation and	4.1 Ask Tutors to identify	4.1 Identify any outstanding	15 mins
review of session:	any outstanding issues	issues from the lesson for	
	from the lesson for	clarification or redress.	
> Tutors should	clarification or redress.		
Identify critical			
friends to	4.2 Ask a tutor from each	4.2 A tutor from each	
observe lessons	course group to recap the	course group should recap	
and report at	activities of this session.	the activities of this session.	
next session			
Identifying and	NB: Remind Tutors to	NB: Remember to select	
addressing any	select critical friends to	critical friends to observe	
outstanding	observe their lessons for	your lesson for feedback	
issues relating	feedback and report in the	and report in the next	
to the lesson/s	next session.	session.	
for clarification			
	Remind Tutors to read	Remember to read lesson 7	
	lesson 7 from their course	from your course manual	
	manuals before the next	before the next PD session.	
	PD session.		
	For further clarification,	For further clarification,	
	contact the PD writers for	contact the PD writers for	
	assistance/support.	assistance/support.	

Age Levels/s:	Name of Subject/s:	
JHS	 Advanced Music Technology. 	
	2. Practice and Coaching Full & Non- Contact Sports	
	3. Professional Development and Advocacy in PES-MD	

Lesson Titles:

- 1. Setting Levels and Exporting Project
- 2. Opening Ceremony of the PEMD Festival of Professional Development and Advocacy (PEMD-FPDA) Activities.
- 3. Application of movement concepts, principles, and strategies in performing and coaching full-contact martial arts sports (NOTE: This is lesson 1 of 2)

Tutor PD Session for Lesson 7 in the Course Manual

Fo	cus: the bullet	Guidance notes on	Guidance Notes on Tutor	Time in
ро	ints provide the	Leading the session. What	Activity during the PD	session
fra	me for what is to	the SL/HoDs will have to	Session. What PD Session	
be	done in the	say during each stage of	participants (Tutors) will do	
ses	ssion. The SWL	the session	during each stage of the	
sh	ould use the		session.	
bu	llets to guide			
wł	nat they write for			
the	e SL/HoD and			
tut	tors to do and			
say	y during each			
ses	ssion. Each bullet			
ne	eds to be			
ad	dressed and			
sp	ecific reference			
sh	ould be made to			
	e course			
	anual/s.			
4 1		1a Introduction to the	4 a lasta a di catta a ta tila a	20 .
	ntroduction to	Ta introduction to the	1a Introduction to the	20 mins
the	e session	session	session	20 mins
the	e session Review prior	session 1.1 Icebreaker: E.g., call	session 1.1 Icebreaker: Recite the	20 mins
the	e session Review prior learning	session 1.1 Icebreaker: E.g., call Tutors at random to	session 1.1 Icebreaker: Recite the "Ghana national	20 mins
the	e session Review prior learning A critical friend	session 1.1 Icebreaker: E.g., call Tutors at random to recite the "Ghana"	session 1.1 Icebreaker: Recite the	20 mins
the	Review prior learning A critical friend to share findings	session 1.1 Icebreaker: E.g., call Tutors at random to	session 1.1 Icebreaker: Recite the "Ghana national	20 mins
the	Review prior learning A critical friend to share findings for a short	session 1.1 Icebreaker: E.g., call Tutors at random to recite the "Ghana national pledge".	session 1.1 Icebreaker: Recite the "Ghana national pledge".	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and	session 1.1 Icebreaker: E.g., call Tutors at random to recite the "Ghana national pledge". 1.2 With gender sensitivity,	session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and lessons learned	 session 1.1 Icebreaker: E.g., call Tutors at random to recite the "Ghana national pledge". 1.2 With gender sensitivity, ask Tutors at random to 	session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD session helped in your	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and lessons learned Reading and	 session 1.1 Icebreaker: E.g., call Tutors at random to recite the "Ghana national pledge". 1.2 With gender sensitivity, ask Tutors at random to share how the last PD 	session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and lessons learned Reading and discussion of the	 session 1.1 Icebreaker: E.g., call Tutors at random to recite the "Ghana national pledge". 1.2 With gender sensitivity, ask Tutors at random to share how the last PD sessions helped them in 	session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD session helped in your	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and lessons learned Reading and discussion of the introductory	 session 1.1 Icebreaker: E.g., call Tutors at random to recite the "Ghana national pledge". 1.2 With gender sensitivity, ask Tutors at random to share how the last PD 	session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD session helped in your	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and lessons learned Reading and discussion of the introductory sections of the	 session 1.1 Icebreaker: E.g., call	 session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD session helped in your delivery of lesson 6. 	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and lessons learned Reading and discussion of the introductory sections of the lesson up to and	 session 1.1 Icebreaker: E.g., call	 session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD session helped in your delivery of lesson 6. 1.3 With your critical friend, 	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and lessons learned Reading and discussion of the introductory sections of the lesson up to and including	 session 1.1 Icebreaker: E.g., call	 session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD session helped in your delivery of lesson 6. 1.3 With your critical friend, share your experiences 	20 mins
the	Review prior learning A critical friend to share findings for a short discussion and lessons learned Reading and discussion of the introductory sections of the lesson up to and	 session 1.1 Icebreaker: E.g., call	 session 1.1 Icebreaker: Recite the "Ghana national pledge". 1.2 Share how the last PD session helped in your delivery of lesson 6. 1.3 With your critical friend, 	20 mins

- outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s,
 NB The guidance for

NB The guidance for SL/HoD should identify, address and provide explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

- delivery lesson 6 with the larger group for discussion and feedback.
- 1.4 Ask Tutors to read from their course manuals and discuss the introductory sections, from the purpose of the lesson up to the learning outcomes and learning indicators from their various course manuals for feedback.
- E.g.
 Music & Dance: Advanced
 Music Technology.

Lesson Description

The lesson focuses on how to prepare compositions created in Cubase 5 DAW using the project studio setup and how to export the composition for purposes such as jingles, demo, mix tape, overdub and voiceover. The lesson describes the processes involved in setting levels for MIDI and Audio tracks in Cubase 5 DAW. Also, the lesson explains how to export projects in Cubase 5 DAW into file formats such as Wave, AIFC, AIFF and Mp3.

LO:

Demonstrate a comprehensive technological knowledge in setting levels of MIDI tracks in Cubase 5 DAW.

- with the larger group for discussion and feedback.
- 1.4 Read from your course manual and discuss the introductory sections, from the purpose of the lesson up to the learning outcomes and learning indicators from your course manuals for feedback.
- E.g.
 Music & Dance: Advanced
 Music Technology.

Lesson Description

The lesson focuses on how to prepare compositions created in Cubase 5 DAW using the project studio setup and how to export the composition for purposes such as jingles, demo, mix tape, overdub and voiceover. The lesson describes the processes involved in setting levels for MIDI and Audio tracks in Cubase 5 DAW. Also, the lesson explains how to export projects in Cubase 5 DAW into file formats such as Wave, AIFC, AIFF and Mp3.

LO:

Demonstrate a comprehensive technological knowledge in setting levels of MIDI tracks in Cubase 5 DAW.

LIs:

- a. Explain velocity of MIDI tracks.
- b. Describe how velocity is set for
- b. MIDI tracks in Cubase.
- c. Describe gain staging of MIDI tracks.

PE: Practice and Coaching Full & Non- Contact Sports

Lesson description

This lesson exposes student teachers to non-contact individual/target sports disciplines including local archery and golf. Tutors select 1 full-contact martial arts sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 2 period for the one selected sports.

LO:

CLO 1 Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking

LIs:

 Exceed grade level expectations (GLE) and mastery of life skill attributes.

LIs:

- a. Explain velocity of MIDI tracks.
- b. Describe how velocity is set for
- b. MIDI tracks in Cubase.
- c. Describe gain staging of MIDI tracks.

PE: Practice and Coaching Full & Non- Contact Sports

Lesson description

This lesson exposes student teachers to non-contact individual/target sports disciplines including local archery and golf. Tutors select 1 full-contact martial arts sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 2 period for the one selected sports.

LO:

CLO 1 Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking

LIs:

 a. Exceed grade level expectations (GLE) and mastery of life skill attributes. b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross-disciplinary connections.

PEMD: Professional Development and Advocacy in PES-MD Lesson description

This is the actual beginning of the implementation of the PEMD-FPDA activities. This must be very brief with very few invited speakers.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LIs:

- a. Demonstrates
 professional
 behaviour of the
 highest ethical and
 culturally relevant
 standards in all
 aspects of practice in
 the school setting
 (e.g., classroom;
 duties, such as
 playtime).
- b. Maintains
 professional
 relationships
 including respect of
 student teacher
 boundaries in and out
 of the school setting.

b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Professional Development and Advocacy in PES-MD Lesson description

This is the actual beginning of the implementation of the PEMD-FPDA activities. This must be very brief with very few invited speakers.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LIs:

- a. Demonstrates professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime).
- Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.

- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.

Purpose for the lesson

Purpose for the lesson

E.g. Music & Dance: Advanced Music Technology.

E.g. Music & Dance: Advanced Music Technology.

Purpose of the lesson

Purpose of the lesson

- a. To introduce student teachers to the stages in setting levels of MIDI and Audio tracks in Cubase 5 DAW.
- a. To introduce student teachers to the stages in setting levels of MIDI and Audio tracks in Cubase 5 DAW.
- b. Consistent Velocity of MIDI in piano roll.
- b. Consistent Velocity of MIDI in piano roll.
- c. Consistent Audio level.
- c. Consistent Audio level.
- d. Gain staging of tracks.
- e. Setting levels based on significance.
- d. Gain staging of tracks. e. Setting levels based on significance.
- f. Student teachers should be able to export projects in Cubase 5 DAW in to formats such
- f. Student teachers should be able to export projects in Cubase 5 DAW in to formats such as
- Wave

Wave

➤ AIFC

➤ AIFC AIFF

> AIFF

Mp3

Mp3

PE: Practice and Coaching Full & Non- Contact Sports

PE: Practice and Coaching Full & Non- Contact Sports

Purpose of lesson

Purpose of lesson

To let student teachers, know the content to be covered and how the content can provide opportunity for developing core values, physical literacy and core competencies through

To let student teachers, know the content to be covered and how the content can provide opportunity for developing core values, physical literacy and core competencies through

participation in full-contact martial arts sports.

PEMD: Professional Development and Advocacy in PES-MD

Purpose of the lesson

To provides student teachers opportunity to conduct/implement the Opening Ceremony including performances - planned for the opening of the PEMD-FPDA.

1.5 Ask Tutors to identify, discuss with an elbow friend and share any distinctive aspects of the lesson with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

Setting up of studio to record and edit MIDI and Audio track in Cubase 5 DAW.

Explaining what it means to set levels and export project in Cubase 5 DAW.

Discussion of MIDI and Audio track preparation as well as gaining staging

PE: Practice and Coaching Full & Non- Contact Sports Elaborating and expanding the analysis of the

connection between

a. Core competences,

participation in full-contact martial arts sports.

PEMD: Professional Development and Advocacy in PES-MD

Purpose of the lesson

To provides student teachers opportunity to conduct/implement the Opening Ceremony including performances - planned for the opening of the PEMD-FPDA.

1.5 Identify, discuss with an elbow friend, and share any distinctive aspects of the lesson with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

Setting up of studio to record and edit MIDI and Audio track in Cubase 5 DAW.

Explaining what it means to set levels and export project in Cubase 5 DAW.

Discussion of MIDI and Audio track preparation as well as gaining staging

PE: Practice and Coaching Full & Non- Contact Sports Elaborating and expanding the analysis of the connection between

a. Core competences,

- b. Core values,
- c. Physical literacy,
- d. Life skills and
- e. Entrepreneurial skills.
- b. Core values,
- c. Physical literacy,
- d. Life skills and
- e. Entrepreneurial skills.

PEMD: Professional Development and Advocacy in PES-MD

Actual performance and implementation of the PEMD festival of professional development and advocacy activities

PEMD: Professional Development and Advocacy in PES-MD

Actual performance and implementation of the PEMD festival of professional development and advocacy activities

NOTE:

Ask Tutors to identify and share with the larger group, areas where they might require clarification on lesson delivery for feedback.

Encourage individual
Tutors to plan their lessons
as they go through the PD
session.

NOTE:

Identify and share with the larger group, areas where you might require clarification on lesson delivery for feedback.

Ensure to have a plan for your lessons as you go through the PD session.

1.6 Discuss in your course

groupings how to support

or assess the Professional

Report writing of student

teachers during the Post

Teaching Portfolio

Development, Action

Research and Project

As this course is dealing with supporting and/or assessing the **Professional Teaching Portfolio** Development and/or the Action Research Project Report writing, tutors should be provided with guidance on what to do including organisation of **Post Internship** Seminar.

their course groupings how to support or assess the Professional Teaching Portfolio Development, Action Research and Project Report writing of student teachers during the Post Internship Seminar.

Internship Seminar.

E.g.

E.g.
Music & Dance: Advanced
Music Technology.

 a. Detailed report on activities carried out during extended teaching programme.

 Detailed report on activities carried out during extended teaching programme.

- b. Preparation and presentation of folder containing evidence of what they have done during the extended teaching (e.g., TLRs, photocopies of pupils' exercises, photograph taken with pupils, lesson copies of vetted scheme of learning, video of involvement in curricular and extracurricular activities etc.)
- b. Preparation and presentation of folder containing evidence of what they have done during the extended teaching (e.g., TLRs, photocopies of pupils' exercises, photograph taken with pupils, lesson copies of vetted scheme of learning, video of involvement in curricular and extra-curricular activities etc.)

PE: Practice and Coaching Full & Non- Contact Sports

- a. Peer assessment –
 Students share
 understanding of the
 success criteria
 developed for course,
- b. Reflection-connection and application-Student teachers reflect on what they learned, connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world,
- c. Small group assignment tasks,
- d. Small group presentation tasks.

PEMD: Professional Development and Advocacy in PES-MD

a. Small group assignment tasks,

PE: Practice and Coaching Full & Non- Contact Sports

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 Students share
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- c. Small group assignment tasks,
- d. Small group presentation tasks.

PEMD: Professional Development and Advocacy in PES-MD

a. Small group assignment tasks,

	b. Small group b. Small group presentation	
	presentation tasks, tasks,	
	presentation tasks,	
	c. Reflection-connection c. Reflection-connection	
	and application. and application.	
For each session	1.7 Ask Tutors to discuss 1.7 Discus with an elbow	
remember this is		
	with an elbow partner partner and share with the	
the final semester	and share with the larger group how you will	
before Students	larger group how they provide prompt and	
begin teaching	will provide prompts support to student teachers	
provide prompts to	and support to student to integrate GESI, CCI and	
help support this	teachers to integrate ICT into their lesson	
transition for	GESI, CCI and ICT into delivery.	
planning and give	their lesson delivery.	
regard for GESI,	E.g.,	
CCI, ICT etc.	a. Ensuring the use of a. Ensuring the use of small	
	small and large groups and large groups to	
	to develop social skills, develop social skills,	
	communication skills, communication skills,	
	collaborative skills, collaborative skills,	
	b. Ensuring learners b. Ensuring learners	
	participate in both male participate in both male	
	and female sporting and female sporting	
	games (e.g., asking games (e.g., asking	
	females to play draft females to play draft	
	and males playing and males playing	
	ampe), ampe),	
	c. Creating opportunities c. Creating opportunities	
	for both males and for both males and	
	female learners to take female learners to take	
	turns to fix ICT gadgets turns to fix ICT gadgets	
	during classes and during classes and group	
	group performances. performances.	
	d Civing all learners d Civing all learners	
	d. Giving all learners d. Giving all learners (including the appoint)	
	(including those with	
	SEN) the opportunity to SEN) the opportunity to	
	take leadership take leadership positions	
	positions during class during class and group	
	and group presentations.	
	presentations.	

2 Concept Development (New learning likely to arise in lesson/s):

- Identification and discussion of new learning,
- Potential barriers to learning for student teachers or students,
- new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD

NB The guidance for SL/HoD should set out what they need to do to introduce and explain the issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

2.1 Ask Tutors to identify and discuss key concepts in lesson 7 and share their findings with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

- Demonstrating how to Set Levels in Cubase 5 DAW software.
- b. Exporting Projects to aid staging
- c. Exporting projects in Cubase 5 DAW to different formats.

PE: Practice and Coaching Full & Non- Contact Sports

Discussion on how the content can equip student teachers with the opportunity for developing core values, physical literacy and core competencies through participation in full-contact martial, arts sports and their usage; as they enter the professional world.

PEMD: Professional Development and Advocacy in PES-MD

a. Discussion on how the new concept can prepare the student teacher to demonstrate professional behaviour of the highest ethical and culturally relevant standards in all

2.1 Identify and discuss with your elbow partner, key concepts in lesson 7 and share your findings with the larger group for feedback.

15 mins

E.g. Music & Dance: Advanced Music Technology.

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- b. Exporting Projects to aid staging
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PE: Practice and Coaching Full & Non- Contact Sports

Discussion on how the content can equip student teachers with the opportunity for developing core values, physical literacy and core competencies through participation in full-contact martial, arts sports and their usage; as they enter the professional world.

PEMD: Professional Development and Advocacy in PES-MD

a. Discussion on how the new concept can prepare the student teacher to demonstrate professional behaviour of the highest ethical and culturally relevant standards in all

- aspects of practice in the school setting (e.g., classroom; duties, such as playtime).
- b. Demonstration of both verbal and non-verbal skills that reflect cultural competences
- **2.2** Ask Tutors to identify and discuss potential barriers to student teacher's learning of the main concepts in the lesson.

E.g. Music & Dance: Advanced Music Technology. Potential barriers for

student teachers to achieve success in this lesson include but not limited to:

- **a.** Student teachers without formal Music background.
- **b.** Lack of computers.
- c. Student teachers without or with little IT background.
- **d.** Lack of Headphones.
- e. Lack of MIDI Keyboards.
- f. Lack of Digital audio workstations.
- **g.** Lack of Virtual Studio Technologies.

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- **g.** Lack of Virtual Studio Technologies.

- **h.** Students with SEN.
- i. Lack of playback equipment.
- **j.** Difficulty in internet accessibility.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Lack of key equipment.
- **b.** Students with SEN.
- **c.** Lack of interest.
- **d.** Lack of playback equipment.
- **e.** Lack of internet accessibility.

PEMD: Professional Development and Advocacy in PES-MD

- **a.** Lack of time for rehearsals.
- **b.** Lack of requisite equipment.
- c. Unwillingness of student teachers to participate in programmes.
- 2.3 Ask Tutors to identify and discuss new concepts and pedagogy they will introduce in the lesson, which need to be explored; and share with the larger group for feedback.

- h. Students with SEN.
- i. Lack of playback equipment.
- **j.** Difficulty in internet accessibility.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Lack of key equipment.
- **b.** Students with SEN.
- c. Lack of interest.
- **d.** Lack of playback equipment.
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PEMD: Professional Development and Advocacy in PES-MD

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- **b.** Lack of requisite equipment.
- **c.** Unwillingness of student teachers to participate in programmes.
- 2.3 identify and discuss new concepts and pedagogy you will introduce in the lesson, which need to be explored; and share with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

- a. Description of stages involved in setting levels.
- Class discussion on the stages involved in setting levels.
- c. Demonstration of how levels are set in Cubase 5 DAW.
- d. Explanation of project exporting and exporting format types (Wave, AIFC, AIFF and Mp3).
- e. Demonstration of the process of exporting.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Class Discussion: To introduce new topics and engage student teachers in class work and presentations,
- b. Small Group
 Presentation/Discussion
 : Engage discussions to
 demonstrate
 knowledge and
 understanding,
- c. They pair-share:
 Student teachers to use
 "think-pair-share"
 method to do their
 work and then refine
 them for class
 presentation.

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PE: Practice and Coaching Full & Non- Contact Sports

- a. Class Discussion: To introduce new topics and engage student teachers in class work and presentations,
- b. Small Group
 Presentation/Discussion:
 Engage discussions to
 demonstrate knowledge
 and understanding,
- c. Using think- pair-share: Student teachers to use "think-pair-share" method to do their work and then refine them for class presentation.

	PEMD: Professional	PEMD: Professional	
	Development and	Development and	
	Advocacy in PES-MD	Advocacy in PES-MD	
	a. Small Group	a. Small Group	
	Assignment Task:	Assignment Task:	
	Student teachers to	Student teachers to	
	work in the same small	work in the same small	
	groups from Practise	groups from Practise	
	and Coaching non/full-	and Coaching non/full-	
	Contact Sports course.	Contact Sports course.	
	Each group continues to	Each group continues	
	elaborate and expand	to elaborate and	
	on the analysis of the	expand on the analysis	
	connection between:	of the connection	
	i. core	between:	
	competences,	i. core	
	ii. core values,	competences,	
	iii. physical literacy,	ii. core values,	
	iv. life skills and	iii. physical	
	v. entrepreneurial	literacy,	
	skills	iv. life skills and	
		v. entrepreneurial	
		skills	
	b. Class Presentation:	b. Class Presentation:	
	Groups share updates	Groups share	
	of their small group	updates of their	
	assignment tasks.	small group	
	_	assignment tasks.	
3.Planning for	3.1 Ask Tutors to read and	3.1 Read and discuss with	40 mins
teaching, learning	discuss with their elbow	your elbow friend (as	
and assessment	friends (as appropriate)	appropriate) the teaching	
activities for the	the teaching and learning	and learning activities of	
lesson/s	activities of lesson 7 from	lesson 7 from your course	
Reading and	their course manuals, link	manuals, link them to the	
discussion of	them to the Creative Arts	Creative Arts and Physical	
the teaching	and Physical Education	Education curricula and	
and learning	curricula of the Basic	share your findings across	
activities	Education School and	course groups for feedback.	
Noting,	share their findings with		
addressing, and	the larger group for		
explaining areas	feedback.		
where tutors			
may require			
clarification			
➤ Noting			

opportunities

- for making explicit links to the Basic School Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT
- > and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should include at least opportunities to use continuous assessment to support student teacher learning, subject specific examples should be provided for SL/HoD
- Resources: links to the existing PD Themes, for example, action research, questioning and to other external reference material: literature, on web, Utube, physical resources, power point;

E.g. Music & Dance: Advanced Music Technology.

- a. Demonstration: Student teachers watch attentively as Tutor demonstrates the process involve in setting levels, gain staging and exporting projects in Cubase 5 DAW.
- b. Group Work: In groups, take student teachers through practical activities; provide a project studio setup and ask the groups to record and edit MIDI and Audio track in Cubase 5 DAW.
- c. Class Discussion:
 Student teachers
 discuss what it means
 to set levels and export
 project. With the
 teacher leading the
 way, student teachers
 continue to discuss
 MIDI and Audio track
 preparation as well as
 gain staging
 interactively with
 images on screen.
- d. Group Presentation:
 Student teachers go
 into their groups and
 discuss what level
 setting and project
 export is. Student
 teachers discuss MIDI
 and Audio track
 preparations as well as
 gain staging and
 summarise their

E.g., Music & Dance: Advanced Music Technology.

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 Student teachers
 discuss what it
 means to set levels
 and export project.
 With the teacher
 leading the way,
 student teachers
 continue to discuss
 MIDI and Audio
 track preparation as
 well as gain staging
 interactively with
 images on screen.
- d. Group Presentation:
 Student teachers go
 into their groups
 and discuss what
 level setting and
 project export is.
 Student teachers
 discuss MIDI and
 Audio track
 preparations as well
 as gain staging and

- how they should be used. Consideration needs to be given to local availability
- Tutors should be expected to have a plan for the next lesson for student teachers
- findings on a flip chart for Class Presentation.
- e. Group Work: The groups are organised once again to set levels in the previous projects and discuss the types of exporting format in Cubase 5 DAW etc.
- f. Tutor leads a reflection session leading to closure of lesson.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Small Group
 Assignment Task:
 Tutor asks student
 teachers to work in
 their same small
 groups from Practise
 and coaching non/fullContact Sports course.
 Each group continuous
 to elaborate and
 expand the analysis of
 the connection
 between
 - *i.* core competences,
 - ii. core values,
 - iii. physical literacy,
 - iv. life skills and
 - v. entrepreneurial skills.
- b. Student teachers build on the work from the previous course/lessons and identify additional game adaptations for

- summarise their findings on a flip chart for Class Presentation.
- e. Group Work: The groups are organised once again to set levels in the previous projects and discuss the types of exporting format in Cubase 5 DAW etc.
- f. Tutor leads a reflection session leading to closure of lesson.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Small Group Assignment
 Task: Tutor asks student
 teachers to work in their
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 continuous to elaborate
 and expand the analysis
 of the connection
 between
 - *i.* core competences,
 - ii. core values,
 - iii. physical literacy,
 - iv. life skills and
 - v. entrepreneurial skills.
- b. Student teachers build on the work from the previous course/lessons and identify additional game adaptations for

- practising the skills earlier mentioned.
- c. Class Presentation: Call Groups to share updates of their small group assignment tasks.
- **d.** Tutor leads a reflection session leading to closure of lesson.

PEMD: Professional Development and Advocacy in PES-MD

- a. Opening ceremony
 Activities: This is to be
 conducted according
 to the PEMD festival of
 professional
 development and
 advocacy programme
 of activities,
- b. Tutors must ensure that student teachers arrive at post in time to start the opening ceremony on time,
- c. Actual performance and implementation of the PEMD festival of professional development and advocacy activities as outlined in the festival programme must be carried out rigidly to reflect the true nature of PEMD programme for student teachers to learn from before entering into their world of profession,

- practising the skills earlier mentioned.
- c. Class Presentation: Call Groups to share updates of their small group assignment tasks.
- **d.** Tutor leads a reflection session leading to closure of lesson.

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- d. Tutor leads a reflection session to bring the lesson to a closure lesson.
- **d.** Tutor leads a reflection session to bring the lesson to a closure.

NB:

Subject leads may be called for clarification on any aspect of the PD manual that raises doubts.

- **3.2** Ask Tutors to discuss how they will make their lessons Gender responsive and ICT sensitive.
- **3.2** Discuss how you will make your lesson Gender responsive and ICT sensitive.

E.g., Music & Dance: Advanced Music Technology

- a. Create equal opportunities for both male and female students and student teachers with SEN and other abilities to take turns in gadget and/or instrumental fixing and manipulation,
- **b.** Focus attention on ethical issues that inhibit participation of females and males in certain musical performances,
- c. Use of
 computers/mobile
 phones, search engines
 and other internet
 facilities to access
 documentaries on
 setting levels, gain
 staging and exporting
 projects in Cubase 5
 DAW.

E.g., Music & Dance: Advanced Music Technology

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- b. Focus attention on ethical issues that inhibit participation of females and males in certain musical performances,
- c. Use of computers/mobile phones, search engines and other internet facilities to access documentaries on setting levels, gain staging and exporting projects in Cubase 5 DAW.

d. Use of playback gadgets such as mobile phones, computers, mp3/mp4, i-box, woofers, Bluetooth facilities etc. to paly documentaries.

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PE: Practice and Coaching Full & Non- Contact Sports

- a. Using motivation to cause gender equilibrium, inclusion, equity and participation in sporting activities,
- b. Regularising gender sensitive training sessions to aid participation,
- **c.** Using ICT tools such as Computers, mobile phones, and Bluetooth facilities etc. to download coaching & non-contact sports documentaries for playback.

PEMD: Professional Development and Advocacy in PES-MD

- **a.** Forming ability groups in task execution,
- **b.** Using the mobile phone and audio-visual gadgets to enhance lesson delivery.
- **3.3**. Ask Tutors to discuss and plan how they will develop core and transferable skills in student teachers during the delivery of lesson 7 of

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Using motivation to cause gender equilibrium, inclusion, equity and participation in sporting activities,
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PEMD: Professional Development and Advocacy in PES-MD

- **a.** Forming ability groups in task execution,
- **b.** Using the mobile phone and audio-visual gadgets to enhance lesson delivery.
- **3.3.** Discuss and plan how you will develop core and transferable skills in student teachers during the delivery of lesson 7 of your course

their course manual and share with the larger group for feedback.

E.g.,

Music & Dance: Advanced Music Technology

Using mixed/ability groupings, class discussion, class presentations, peer assessments, project/action research, etc., student teachers will develop the following 21st century skills:

- a. Assessment skills,
- b. Social skills,
- c. Communication skills,
- d. Reflection and honesty,
- e. Critical thinking and Problem solving,
- f. Innovation and collaboration,
- g. Gender issues,
- h. Adaptations for children with SEN,
- Diversity and inclusivity in Music,
- j. Information literacy, and
- k. Ethical issues on stereotyping in music.

manual and share with the larger group for feedback.

E.g.,

Music & Dance: Advanced Music Technology

Using mixed/ability groupings, class discussion, class presentations, peer assessments, project/action research, etc., student teachers will develop the following 21st century skills:

- a. Assessment skills,
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- e. Critical thinking and Problem solving,
- f. Innovation and collaboration,
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- **h.** Adaptations for children with SEN,
- i. Diversity and inclusivity in Music,
- j. Information literacy, and
- **k.** Ethical issues on stereotyping in music.

PE: Practice and Coaching Full & Non- Contact Sports

Student teachers through practice and coaching full & non-contact sporting activities will develop the following 21st century skill thus:

- a. Physical literacy,
- **b.** Life skills,
- **c.** Communication skills,
- d. Leadership,
- e. Selfdiscipline/responsibility,
- f. Critical thinking and problem solving,
- **g.** Innovation and collaboration,
- **h.** GESI (i.e., integration of gender equilibrium, equity, social inclusivity in lesson delivery), and
- i. Adaptations for children with SEN.

PEMD: Professional Development and Advocacy in PES-MD

Student teachers through professional development and advocacy explorative programmes will develop the following 21st century skill thus:

- a. Physical literacy,
- **b.** Life skills,

PE: Practice and Coaching Full & Non- Contact Sports

Student teachers through practice and coaching full & non-contact sporting activities will develop the following 21st century skill thus:

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- c. Communication skills,
- d. Leadership,
- e. Selfdiscipline/responsibility,
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- **g.** Innovation and collaboration,
- **h.** GESI (i.e., integration of gender equilibrium, equity, social inclusivity in lesson delivery), and
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PEMD: Professional Development and Advocacy in PES-MD

Student teachers through professional development and advocacy explorative programmes will develop the following 21st century skill thus:

- a. Physical literacy,
- **b.** Life skills,

- c. Communication skills,
- d. Leadership skills,
- e. Self-discipline/ Responsibility,
- f. Critical thinking and problem solving, innovation and collaboration,
- g. GESI (i.e., integration of gender equilibrium, equity, social inclusivity in lesson delivery), and
- **h.** Adaptations for children with SEN.
- **3.4** Ask Tutors to read from their respective course manuals, identify and discuss the continuous assessment opportunities in lesson 7 and align them to the NTEAP (as appropriate).

E.g., Music & Dance: Advanced Music Technology

- i. Student teachers to demonstrate how videos, pictures, and text can be edited for simple music video.
- ii. Student teachers to export video project in Wonder share Film into different video formats such as MP4, WMV, AVI, MOV

- c. Communication skills,
- d. Leadership skills,
- e. Selfdiscipline/Responsibility
- f. Critical thinking and problem solving, innovation and collaboration,
- g. GESI (i.e., integration of gender equilibrium, equity, social inclusivity in lesson delivery), and
- **h.** Adaptations for children with SEN.
- **3.4** Read from your course manual, identify and discuss the continuous assessment opportunities in lesson 7 and align them to the NTEAP (as appropriate).

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- i. Student teachers to demonstrate how videos, pictures, and text can be edited for simple music video.
- ii. Student teachers to export video project in Wonder share Film into video formats such as MP4, WMV, AVI, MOV

iii. Student teachers to upload video on YouTube, Sound cloud, Video, and Facebook.

PE: Practice and Coaching Full & Non- Contact Sports

- i. Student teachers to state at least 3 core values.
- ii. Student teachers to explain the following terms: physical literacy and core competencies.
- iii. Student teachers to explain how one can develop named core values.

PEMD: Professional Development and Advocacy in PES-MD

- i. Student teachers to discuss what professional development and advocacy means.
- ii. Student teachers
 explain the need to
 participate in
 professional
 development and
 advocacy
 programmes.
- iii. Student teachers to outline how to conduct/implement the Opening Ceremony including performances planned for the

iii. Student teachers to upload video on YouTube, Sound cloud, Video, and Facebook.

PE: Practice and Coaching Full & Non- Contact Sports

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- i. Student teachers to discuss what professional development and advocacy means.
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 advocacy
 programmes.
- iii. Student teachers to outline how to conduct/implement the Opening Ceremony including performances planned for the

opening of the PEMD-FPDA.

3.5 Guide Tutors using think-pair-share strategy to identify the teaching and learning resources of lesson 7 in their course manuals, suggest GESI responsive resources and explain how they could be used in the delivery of lesson 7 and share their findings with the larger group for feedback.

opening of the PEMD-FPDA.

3.5 Using think-pair-share strategy, identify the teaching and learning resources of lesson 7 in your course manual, suggest GESI responsive resources and explain how they could be used in the delivery of lesson 7 and share your findings with the larger group for feedback.

E.g., Music & Dance: Advanced Music Technology

Hardware items and software programmes for a project studio setup in the classroom or music room such as

- a. Computers (Laptops or PCs),
- **b.** Audio interface,
- c. Studio Monitor,
- d. Headset,
- e. Software package such as Finale, Cubase, Sibelius, Wonder share Film etc.

https://www.google.com/ search?gs ssp=eJzj4tTP1T ewzEouK1ZgNGB0Y

PE: Practice and Coaching Full & Non- Contact Sports A modest recording and playback gadgets in the

E.g., Music & Dance: Advanced Music Technology

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https://www.google.com/s earch?gs ssp=eJzj4tTP1Te wzEouK1ZgNGB0Y

PE: Practice and Coaching Full & Non- Contact Sports A modest recording and playback gadgets in the classroom or music room such as

- a. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone),
- **b.** Electronic keyboard with synthesizer,
- c. Computers (Laptops or PCs) for playing back MP3 and MP4 files.

https://www.google.com/ webhp?hl=gaa&sa=X&ved =0ahUKEwjp57bg0vLzAhU OT8AKHTUCBe8QPAgI

PEMD: Professional Development and Advocacy in PES-MD

- a. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone),
- **b.** Computers (Laptops or PCs) for playing back MP3 and MP4 files,
- c. Video Camera, LCD
 Projector and Screen,
 Tripod and Monitoring
 Unit (for listening and
 recording, viewing,
 and reviewing
 performances),
- d. Cones, markers, whistles, stop watches, hoola hoops, studiometer, audiometer, bathroom scale, skinfold callipers, tape

classroom or music room such as

- a. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone),
- **b.** Electronic keyboard with synthesizer,
- c. Computers (Laptops or PCs) for playing back MP3 and MP4 files.

https://www.google.com/ webhp?hl=gaa&sa=X&ved =0ahUKEwjp57bq0vLzAhU OT8AKHTUCBe8QPAgI

PEMD: Professional Development and Advocacy in PES-MD

- a. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone)
- **b.** Computers (Laptops or PCs) for playing back MP3 and MP4 files,
- c. Video Camera, LCD
 Projector and Screen,
 Tripod and Monitoring
 Unit (for listening and
 recording, viewing, and
 reviewing
 performances),
- d. Cones, markers, whistles, stop watches, hoola hoops, studiometer, audiometer, bathroom scale, skinfold callipers, tape

	T	T	1
	measure, sit and reach	measure, sit and reach	
	box, heart rate	box, heart rate	
	monitors, medicine	monitors, medicine ball,	
	ball, free weights,	free weights, dumb	
	dumb bells, rubber	bells, rubber bands,	
	bands, goal ball, Place	goal ball, Place mats,	
	_		
	mats, playing field,	playing field, goals,	
	goals, balls and	balls and various	
	various equipment as	equipment as needed	
	needed for culminating	for culminating festival	
	festival.		
	https://www.google.com/	https://www.google.com/w	
	webhp?hl=qaa&sa=X&ved	ebhp?hl=qaa&sa=X&ved=0	
	=0ahUKEwjp57bg0vLzAhU	ahUKEwjp57bg0vLzAhUOT8	
	OT8AKHTUCBe8QPAqI	AKHTUCBe8QPAqI	
4. Evaluation and	4.1 Ask Tutors to invite a	4.1 Invite a critical friend to	15 mins
review of session:	critical friend to	observe during lesson	
211111111111111111111111111111111111111	observe during lesson	delivery to provide	
> Tutors should	delivery to provide	feedback and report at	
Identifying	feedback and report at	the next PD session.	
	•	the next PD session.	
critical friends	the next PD session.		
to observe			
lessons and	4.2 Ask Tutors to outline	4.2 Outline any outstanding	
report at next	any outstanding issues	issues relating to your	
session	relating to their	lesson for clarification.	
Identifying and	respective lessons per		
addressing any	their course groups for		
outstanding	clarification.		
issues relating			
to the lesson/s	4.3 With a gender	4.3 Do a recap of the	
for clarification	_	session.	
וטו נומווונמנוטוו	responsive approach,	5E55IUII.	
	ask Tutors from each		
	course group to do a		
	recap of the session.		
	4.4 Require from Tutors to	4.4 Read lesson 8 in your	
	read lesson 8 in their	course manual for the	
	course manuals for the	next session.	
	next session and visit		
	the following link for		
	_		
	prior information		
	before next PD.		
	https://www.google.com/s		
	<u>earch?q=computer+music+</u>		
	software&oq=computer+m		
	<u>usic+software&aqs=chrom</u>		
			1

e69i57.13879j0j15&sourc eid=chrome&ie=UTF-8	
NB Subject lead's support may be sought for further assistance.	

Age Levels/s:	Name of Subject/s:	
JHS Education	 Advanced Music Technology. 	
	2. Practice and Coaching Full & Non- Contact Sports	
	3. Professional Development and Advocacy in PES-MD	

Lesson Titles:

- 1. Music Video Editing and Uploading on the internet
- 2. Application of movement concepts, principles, and strategies in performing and coaching full-contact martial arts sports (NOTE: This is lesson 2 of 2)
- 3. Day 1: PEMD Festival of Professional Development and Advocacy Activities.

Tutor PD Session for Lesson 8 in the Course Manual

poi fra be ses sho bul wh the tut dui Eac be spe sho the	cus: the bullet ints provide the me for what is to done in the sion. The SWL buld use the lets to guide fat they write for e SL/HoD and fors to do and say ring each session. It bullet needs to addressed and ecific reference buld be made to e course inual/s.	Guidance notes on Leading the session. What the SL/HoDs will have to say during each stage of the session	Guidance Notes on Tutor Activity during the PD Session. What PD Session participants (Tutors) will do during each stage of the session.	Time in session
	ntroduction to	1a Introduction to the	1a Introduction to the	20 mins
the	esession	session	session	
>	Review prior			
	learning	1.1 Icebreaker: Start	1.1 Icebreaker: Start the	
>	A critical friend	the PD session with	lesson with an	
	to share findings	an icebreaker. E.g.,	icebreaker.	
	for a short	call Tutors at	E.g., state the impact of	
	discussion and	random to state	T-TEL on Teacher	
	lessons learned	the impact of T-TEL	Education in Ghana.	
	Reading and	on Teacher		
	discussion of the	Education in		
	introductory	Ghana.		
	sections of the			
	lesson up to and	1.2 With gender	1.2 With gender	
	including	responsiveness, ask	responsiveness, share	
	learning .	Tutors at random to	how the last PD sessions	
	outcomes and	share how the last	helped you in your	
	indicators	PD sessions helped	delivery lesson 7.	
1				

Overview of content and identification of any distinctive aspects of the lesson/s,

NB The guidance for SL/HoD should identify, address and *provide* explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

- them in their lesson delivery.
- 1.3 Let Tutors with their critical friends share their observations and experiences with the larger group on the delivery of lesson 7 for feedback.
- 1.4 Ask tutors to sit in their various course groups and read the introductory sections of their JHS specialism course manuals to identify the Course Description, Core and Transferable Skills and Cross Cutting Issues including Equality and Inclusion to have a general overview and purpose of the courses.
- E.g.
 Music & Dance: Advanced
 Music Technology.

Lesson Description

The lesson focuses on introducing student teachers to how to install Wonder share Film or a 9 and creating music video with it as well as uploading it on the internet. The lesson will describe the process of adding video, picture and text segments to exported Audio files from Cubase 5 to create a simple music video. The lesson will also describe how to upload video at

- 1.3 With your critical friend, share your experiences and observations with the larger group on the delivery of lesson 7 for feedback.
- and read the introductory sections of your JHS specialism course manual to identify the Course Description, Core and Transferable Skills and Cross Cutting Issues including Equality and Inclusion to have a general overview and purpose of the courses.
- E.g.
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Lesson Description

The lesson focuses on introducing student teachers to how to install Wonder share Film or a 9 and creating music video with it as well as uploading it on the internet. The lesson will describe the process of adding video, picture and text segments to exported Audio files from Cubase 5 to create a simple music video. The lesson will also describe how to upload video at YouTube, Sound cloud and post at Facebook.

YouTube, Sound cloud and post at Facebook.

Core and Transferable Skills and cross cutting issues, including equity and inclusion:

Student teachers will be taken through;

- a. Background of learners- (selfawareness, Cultural issues),
- **b.** Gender issues in music & dance, Equality and Inclusivity (including Gender and SEN),
- **c.** Professional values and attitudes,
- **d.** Cross-cutting Issues-(problem solving, financial literacy, digital literacy, openmindedness),
- **e.** Core Values- (honesty, integrity, cooperation, perseverance and grit, teamwork, responsible citizenry, respect for others, etc.)

LO:

Demonstrate a comprehensive technological knowledge in video editing software programmes and how to installing Wonder share Film or a 9.

Core and Transferable Skills and cross cutting issues, including equity and inclusion:

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- **a.** Background of learners-(self-awareness, Cultural issues),
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LO:

Demonstrate a comprehensive technological knowledge in video editing software programmes and how to installing Wonder share Film or a 9.

LIs:

- **a.** What are video editing software programmes?
- **b.** Describe the process of installing Wonder shall Film.

PE: Practice and Coaching Full & Non- Contact Sports

Lesson description

This lesson exposes student teachers to non-contact individual/target sports disciplines including local archery and golf. Tutors select 1 full-contact martial arts sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 2 period for the one selected sports.

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- **e.** Core Values- (honesty, integrity, cooperation, perseverance and grit, teamwork, responsible citizenry, respect for others, etc.)

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LIs:

- Exceed grade level
 expectations (GLE) and
 mastery of life skill
 attributes.
- b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Professional Development and Advocacy in PES-MD

Lesson descriptionThis is the first day of the PEMD Festival of

- **c.** Professional values and attitudes,
- d. Cross-cutting Issues-(problem solving, financial literacy, digital literacy, openmindedness),
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PEMD: Professional
Development and
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This is the first day of the
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Professional Development
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Professional Development and Advocacy

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LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LIs:

a. Demonstrates
 professional
 behaviour of the
 highest ethical and

Core and Transferable Skills and cross cutting issues, including equity and inclusion:

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- Background of learners-(self-awareness, Cultural issues),
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LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LIs:

a. Demonstrates
 professional behaviour
 of the highest ethical
 and culturally relevant

culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime).

- standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime).
- b. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
- Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
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- 1.5 Ask Tutors to identify, discuss with their elbow friends and share the distinctive aspects of the lesson with the larger group for feedback.
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E.g.

Music & Dance: Advanced Music Technology.

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Music Technology.

Class Discussion- to introduce new topics and engage student teachers in small group work and presentations.

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Small Group Presentation/ Discussion: Engage in discussions to demonstrate knowledge and understanding. They pairshare their work and then Small Group Presentation/ Discussion: Engage in discussions to demonstrate knowledge and understanding. They pairshare their work and then refine them for class presentation.

PE: Practice and Coaching Full & Non- Contact Sports:

Class participation and group/class discussions.

PEMD: Professional Development and Advocacy in PES-MD

- a. Description of stages involved in setting levels.
- b. Class discussion on the stages involved in setting levels.
- c. Demonstration of how levels are set in Cubase 5 DAW.
- d. Explanation of project exporting and exporting format types (Wave, AIFC, AIFF and Mp3).
- e. Demonstration of the process of Exporting.
- through the two assessment components of lesson 8 from their course manuals and discuss their alignment with the NTEAP (where applicable), outline their implications and develop implementation strategies.

refine them for class presentation.

PE: Practice and Coaching Full & Non- Contact Sports: Class participation and group/class discussions.

PEMD: Professional Development and Advocacy in PES-MD

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- c. Demonstration of how levels are set in Cubase 5 DAW.
- d. Explanation of project exporting and exporting format types (Wave, AIFC, AIFF and Mp3).
- **e.** Demonstration of the process of Exporting.
- **1.6** Read through the assessment components of lesson 8 from your course manual and discuss their alignment with the NTEAP (where applicable), outline their implications and develop implementation strategies.

E.g.

Music & Dance: Advanced Music Technology

a. Notate a four-bar melody using Finale in a simple quadruple time in key G major with nine (9) dynamics marks.

(CLO 1) e.g.



- **b.** Perform the notated music. (CLO1)
- c. Install Wonder share
 Film and use it to create
 video of the above
 music.
- d. Uploading the notated music onto the internet (CLO 4).
- **e.** Scores of the notated music.
- f. Report on how Wonder share Film was installed and used to create video of the music.
- **g.** Report on how the notated music was uploaded onto the internet.
- **h.** Reflective Journals etc.

PE: Practice and Coaching Full & Non- Contact Sports

Develop adaptation for different games and select

E.g.

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- **e.** Score of the notated music.
- f. Report on how Wonder share Film was installed and used to create video of the music.
- **g.** Report on how the notated music was uploaded onto the internet.
- **h.** Reflective journal.

PE: Practice and Coaching Full & Non- Contact Sports

Develop adaptation for different games and select

the most appropriate method(s) and justify how such adaptation fosters gender balance selection and inclusion (CLO 2).

- **a.** Self-recording checklist.
- **b.** Reflective report or journal (at least 200 words).

PEMD: Professional Development and Advocacy in PES-MD

Identify 3 advocacy strategies and show how they can be employed in promoting PEMD (This addresses CLO 2).

- a. Written report on advocacy strategies to promote PEMD.
- **b.** Artefacts, equipment, materials.
- **c.** Further reading resources.
- **d.** Other written Reports.
- **e.** Photographs/videos of performances and artefacts, etc.
- 1.7 Ask Tutors to read and discuss from their respective course manuals, the purpose of the lesson and share with the larger group for feedback.

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- 1.7 Read and discuss from your course manual, the purpose of the lesson and share with the larger group for feedback.

E.g.

Music & Dance: Advanced Music Technology.

Purpose of the lesson

To introduce student teachers to the:

- Stages in setting levels of MIDI and Audio tracks in Cubase 5 DAW,
- **b.** Consistent Velocity of MIDI in piano roll,
- c. Consistent Audio level,
- d. Gain staging of tracks,
- **e.** Setting levels based on significance,
- f. Student teachers should be able to export projects in Cubase 5 DAW into formats such as
 - i. Wave
 - ii. AIFC
 - iii. AIFF
 - iv. Mp3

PE: Practice and Coaching Full & Non- Contact Sports

Purpose of lesson

To let student teachers know the content to be covered and how the content can provide opportunity for developing core values, physical literacy and core competencies through

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PE: Practice and Coaching Full & Non- Contact Sports

Purpose of the lesson

To let student teachers know the content to be covered and how the content can provide opportunity for developing core values, physical literacy and core competencies through

	participation in full-contact	participation in full-contact
	martial arts sports.	martial arts sports.
	PEMD: Professional Development and Advocacy in PES-MD	PEMD: Professional Development and Advocacy in PES-MD
	Purpose of the lesson To provide student teachers with the opportunity to conduct/ implement and part-take in the PEMD Festival of Professional Development and Advocacy programme.	Purpose of the lesson To provide student teachers with the opportunity to conduct/ implement and part-take in the PEMD Festival of Professional Development and Advocacy programme.
	NOTE: i. Ask Tutors to identify and share with the larger group, areas where they might require clarification on lesson delivery for feedback.	
	ii. Encourage individual Tutors to plan their lessons as they go through the PD session.	
As this course is dealing with supporting and/or assessing the Professional	1.8 Ask tutors to discuss the components of a subject portfolio and the need for its development by student teachers.	1.8 Discuss the components of a subject portfolio and the need for its development by student teachers.
Teaching Portfolio Development	1.9 E.g. Components	E.g. Components
Classroom Enquiry and/or the Action	a. Course assignments	a. Course assignments
Research Project Report writing,	b. Written reports on projects	b. Written reports on projects
Tutors should be provided with guidance on what to do including	c. Revisions and work samples	c. Revisions and work samples

organisation of Post Internship Seminar.

- **d.** Student self-assessments
- e. Reflections on own works. Etc.

Evidence

It provides student teachers with the opportunity to showcase and or assess the album of their own academic worth and participation in class exercises.

discuss with their elbow friends how they will prepare student teachers for NTC'S Professional Teaching Portfolio (PTP) Assessment in the world of work as beginning teachers and share findings with the larger group for feedback.

E.g. Articles to be included on the PTP for assessment

- **a.** Sample Videos of their teaching,
- **b.** Statement of teaching philosophy,
- **c.** Evaluations of work done,
- d. Sample lesson plans,
- **e.** Report on Classroom work,

- **d.** Student self-assessments
- e. Reflections on own works. Etc.

Evidence

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- Sample Videos of their teaching,
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- c. Evaluations of work done,
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- e. Report on Classroom work,

- f. Innovations (e.g., creation of TLRS, new methods),
- **g.** Relevant photographs of classroom activities,
- **h.** Teaching honours and/or awards,
- i. Evidence of student learning (e.g., graded exams, assignments i.e., 1 good/ 1 bad),
- j. Continuing Education/Workshops completed (CPD).

Merits

- a. Promotion
- b. Professional development
- c. Reference material
- d. Encourages the
 "scholarship of
 teaching" as teachers
 begin to engage in
 classroom research,
- e. It keeps a record of a teacher's accomplishments.
- 1.11 Ask Tutors to discuss how they will assist student teachers to conduct a Classroom Enquiry and Action Research (CEAR) with reference to activities 8.2.3.1-4 contained in Year 3 School

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 activities
- 8.2.3.1-4 contained in Year 3 School Placement Handbook (STS Handbook).

Placement Handbook (STS Handbook).

E.g. Select a Focus

- a. Look out for what you want to investigate (Research Problem),
- **b.** Caption your problem appropriately (i.e., Research Topic),
- c. Develop some investigative questions about the area you have identified,
- **d.** Establish a plan to answer the question.

Data Collection

Administration of Instruments: Tests, conducting surveys, interviews and examination of documents.

Data Analysis and Interpretation

Analyse and interpret in order to arrive at a decision.

Action to be taken

- **a.** Continue the intervention
- **b.** Disband the intervention
- c. Modify the intervention in some way(s) when necessary.
- 1.11 Ask Tutors to discuss how they will receive postinternship feedback from student teachers in this lesson with reference to Year 3 School Placement Handbook, Pg.: 114- 117

E.g. Select a Focus

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- a. Class management,
- **b.** GESI responsive issues,
- **c.** Classroom Innovations and TLRs.,
- **d.** Teaching Philosophy,
- **e.** Use of ICT tools in teaching (Benefits and Challenges),
- **f.** Teaching Portfolio Development,
- g. NTS,
- **h.** Classroom Enquiry and Action Research.

E.g.

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- g. NTS,
- **h.** Classroom Enquiry and Action Research.

For each session remember this is the final semester before Students begin teaching provide prompts to help support this transition for planning and give regard for GESI, CCI, ICT etc.

1.12 Ask Tutors to discuss with their elbow partners and share with the larger group how they will provide prompts to student teachers to integrate GESI, CCI and ICT into their lesson delivery.

E.g., To provide prompts to:

- a. Student teachers to consciously assign groups to learners to develop social skills, communication skills, collaborative skills.
- Student teachers to
 ensure that learners
 participate in both male
 and female sporting
 games (e.g., asking
 females to play football
 and males playing
 basketball).
- Student teachers to allow both male and female learners to take turns to fix ICT gadgets during classes and group performances.

1.12 Discus with your elbow partners and share with the larger group how you will provide prompt to student teachers to integrate GESI, CCI and ICT into their lesson delivery.

E.g., To provide prompts to:

- a. Student teachers to consciously assign groups to learners to develop social skills, communication skills, collaborative skills.
- b. Student teachers to ensure that learners participate in both male and female sporting games (e.g., asking females to play football and males playing basketball).
- c. Student teachers to allow both male and female learners to take turns to fix ICT gadgets during classes and group performances.

- d. Student teachers to allow learners with SEN to take leadership positions during class and group presentations.
- d. Student teachers to allow learners with SEN to take leadership positions during class and group presentations.

15 mins

2 Concept Development (New learning likely to arise in lesson/s):

- Identification and discussion of new learning,
- Potential barriers to learning for student teachers or students,
- new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD NB The guidance for SL/HoD should set

NB The guidance for SL/HoD should set out what they need to do to introduce and explain the issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

2.1 Ask Tutors to identify and discuss key concepts in the lesson and share with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

Discussion on how knowledge gained in Setting Levels and Exporting Projects will aid staging and exporting projects in Cubase 5 DAW.

PE: Practice and Coaching Full & Non- Contact Sports Discussion on how the content can equip student teachers with the opportunity for developing core values, physical literacy and core competencies through participation in full-contact martial, arts sports and their usage; as they enter the professional world.

PEMD: Professional Development and Advocacy in PES-MD

Discussion on how the new concept can prepare the student teacher to demonstrate professional behaviour of the highest ethical and culturally

2.1 Identify and discuss key concepts in the lesson and share with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

Discussion on how knowledge gained in Setting Levels and Exporting Projects will aid staging and exporting projects in Cubase 5 DAW.

PE: Practice and Coaching Full & Non- Contact Sports

Discussion on how the content can equip student teachers with the opportunity for developing core values, physical literacy and core competencies through participation in full-contact martial, arts sports and their usage; as they enter the professional world.

PEMD: Professional Development and Advocacy in PES-MD

Discussion on how the new concept can prepare the student teacher to demonstrate professional behaviour of the highest ethical and culturally relevant standards in all

relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime).

aspects of practice in the school setting (e.g., classroom; duties, such as playtime).

2.2 Ask Tutors to identify and discuss potential barriers to student teachers' Learning of the main concepts in this lesson.

2.2 Identify and discuss potential barriers to student teachers' Learning of the main concepts in this lesson.

E.g. Music & Dance: Advanced Music Technology.

Potential barriers for student teachers to achieve success in this lesson include but not limited to:

Potential barriers for

Music Technology.

Music & Dance: Advanced

E.g.

student teachers to achieve success in this lesson include but not limited to:

- **a.** Lack of computers.
- b. Student teachers without or with little IT background.
- c. Lack of knowledge navigate/manipulat e music software.
- **d.** Lack of Headphones.
- e. Lack of MIDI Keyboards.
- f. Lack of Digital audio workstations.
- g. Lack of Virtual Studio Technologies.

- **a.** Lack of computers.
- **b.** Student teachers without or with little IT background.
- c. Lack of knowledge to navigate/manipulate music software.
- d. Lack of Headphones.
- e. Lack of MIDI Keyboards.
- f. Lack of Digital audio workstations.
- g. Lack of Virtual Studio Technologies.

- h. The difficulty of getting learners with SEN to acquire required skills/standards to manipulate software and gadgets.
- i. Unavailability of playback equipment.
- j. Lack of mirror rooms and difficulty of internet accessibility.

- h. The difficulty of getting learners with SEN to acquire required skills/standards to manipulate software and gadgets.
- i. Unavailability of playback equipment.
- j. Lack of mirror rooms and difficulty of internet accessibility.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Lack of key equipment.
 - **b.** Students with SEN.
 - **c.** Lack of interest.
 - **d.** Playback equipment.
 - **e.** Lack of internet accessibility.

PEMD: Professional Development and Advocacy in PES-MD

- **d.** Lack of time for rehearsals.
- **e.** Lack of requisite equipment.
- f. Unwillingness of student teachers to participate in programmes.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Lack of key equipment.
- **b.** Students with SEN.
- **c.** Lack of interest.
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- **e.** Lack of internet accessibility.

PEMD: Professional Development and Advocacy in PES-MD

- **d.** Lack of time for rehearsals.
- **e.** Lack of requisite equipment.
- f. Unwillingness of student teachers to participate in programmes.

- **2.3** Ask Tutors to identify and discuss new concepts and pedagogy being introduced in the lesson, which need to be explored and shared with the larger group for feedback.
- **2.3** Identify and discuss with your partner new concepts and pedagogy being introduced in the lesson, which need to be explored and shared with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

- a. Description of stages involved in setting levels.
- b. Class discussion on the stages involved in setting levels.
- c. Demonstration of how levels are set in Cubase 5 DAW.
- d. Explanation of project exporting and exporting format types (Wave, AIFC, AIFF and Mp3).
- e. Demonstration of the process of exporting.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Class Discussion: To introduce new topics and engage student teachers in small group work and presentations.
- b. Small GroupPresentation/Discussion: Engage discussions to demonstrate

E.g. Music & Dance: Advanced Music Technology.

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PE: Practice and Coaching Full & Non- Contact Sports

- a. Class Discussion: To introduce new topics and engage student teachers in small group work and presentations.
- b. Small Group
 Presentation/Discussion:
 Engage discussions to
 demonstrate knowledge
 and understanding.

	knowledge and		
	understanding.		
	c. They pair-share:	c. Using think- pair-share:	
	Student teachers to use	Student teachers to use	
	"think-pair-share"	"think-pair-share"	
	method to do their	method to do their work	
	work and then refine	and then refine them for	
	them for class	class presentation.	
	presentation.	ciuss presentation.	
	presentation.		
	PEMD: Professional	PEMD: Professional	
	Development and	Development and	
	Advocacy in PES-MD	Advocacy in PES-MD	
	a. Class participation.	a. Class participation.	
	u. Ciuss purticipation.	u. Class participation.	
	b. Class and group	b. Class and group	
	discussions.	discussions.	
3.Planning for	3.1 Ask Tutors to read and	3.1 Read and discuss with	40 mins
teaching, learning	discuss the teaching and	your elbow friend the	
and assessment	learning activities from	teaching and learning	
activities for the	their course manuals, link	activities from your course	
lesson/s	them to the Basic School	manual, link them to the	
Reading and	Creative Arts and Physical	Basic school Creative Arts	
discussion of	Education curricula and	and Physical Education	
the teaching	share their findings with	curricula and share your	
and learning	the larger group for	findings across course	
activities	feedback.	group for feedback.	
➤ Noting,		8. cap io recasaem	
addressing,	E.g.,	E.g.,	
and	Music & Dance: Advanced	Music & Dance: Advanced	
explaining	Music Technology.	Music Technology.	
areas where	a. Demonstration:	a. Demonstration: Student	
tutors may	Student teachers watch	teachers watch	
require	attentively as Tutor	attentively as Tutor	
clarification	demonstrates the	demonstrates the process	
> Noting	process involve in	involve in setting levels,	
	setting levels, gain	gain staging and	
opportunitie s for making	staging and exporting		
_		exporting projects in Cubase 5 DAW.	
explicit links	projects in Cubase 5	Cubuse 3 DAVV.	
to the Basic	DAW.		
School	h Crown Marks to seems	h Croup Made to serve	
Curriculum	b. Group Work: In groups,	b. Group Work: In groups,	
> Noting	take student teachers	take student teachers	
opportunitie	through practical activities; provide a	through practical	
s for		activities; provide a	

integrating:

project studio setup

project studio setup and

- GESI responsivene ss and ICT
- and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunitie s in the lesson. Each lesson should include at least two opportunitie s to use continuous assessment to support student teacher learning, subject specific examples should be provided for SL/HoD
- Resources:
 links to the
 existing PD
 Themes, for
 example,
 action
 research,
 questioning
 and to other
 external
 reference
 material:
 literature, on
 web, Utube,

- and ask the groups to record and edit MIDI and Audio track in Cubase 5 DAW.
- c. Class Discussion:
 Student teachers
 discuss what it means
 to set levels and export
 project. With the
 teacher leading the
 way, student teachers
 continue to discuss
 MIDI and Audio track
 preparation as well as
 gain staging
 interactively with
 images on screen.
- d. Group Presentation:
 Student teachers go
 into their groups and
 discuss what level
 setting and project
 export is. Student
 teachers discuss MIDI
 and Audio track
 preparation as well as
 gain staging an
 summarise their
 findings on a FLIP
 CHART for Class
 Presentation.
- e. Group Work: The groups are organised once again to set levels in the previous projects and discuss the types of exporting format in Cubase 5 DAW etc.
- f. Tutor leads a reflection session leading to closure of lesson.

- ask the groups to record and edit MIDI and Audio track in Cubase 5 DAW.
- c. Class Discussion: Student teachers discuss what it means to set levels and export project. With the teacher leading the way, student teachers continue to discuss MIDI and Audio track preparation as well as gain staging interactively with images on screen.
- d. Group Presentation:
 Student teachers go into
 their groups and discuss
 what level setting and
 project export is. Student
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 findings on a FLIP CHART
 for Class Presentation.
- e. Group Work: The groups are organised once again to set levels in the previous projects and discuss the types of exporting format in Cubase 5 DAW etc.
- **f.** Tutor leads a reflection session leading to closure of lesson.

- physical resources, power point; how they should be used. Consideratio n needs to be given to local availability
- Tutors
 should be
 expected to
 have a plan
 for the next
 lesson for
 student
 teachers

PE: Practice and Coaching Full & Non- Contact Sports

- a. Small Group Assignment Task: Tutor asks student teachers to work in the same small groups from Practise and coaching non/full-**Contact Sports** course. Each group continuous to elaborate and expand on the analysis of the connection between:
 - i. Core competences,
 - ii. Core values,
 - iii. Physical literacy,
 - iv. Life skills, and
 - v. Entrepreneurial skills.
- b. Student teachers build on the work from the previous course/lessons and identify additional game adaptations for practising the skills earlier mentioned.
- c. Class Presentation: Call Groups to share updates of their small group assignment tasks.
- **d.** Tutor leads a reflection session leading to closure of lesson.

PE: Practice and Coaching Full & Non- Contact Sports

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 - v. Entrepreneurial skills.

- b. Student teachers build on the work from the previous course/lessons and identify additional game adaptations for practising the skills earlier mentioned.
- **c.** Class Presentation: Call Groups to share updates of their small group assignment tasks.
- **d.** Tutor leads a reflection session leading to closure of lesson.

PEMD: Professional Development and Advocacy in PES-MD

- e. Opening ceremony
 Activities: This is to be
 conducted according
 to the PEMD festival of
 professional
 development and
 advocacy programme
 of activities.
- f. Tutor must ensure that student teachers arrive at post in time to start the opening ceremony on time.
- g. Actual performance and implementation of the PEMD festival of professional development and advocacy activities as outlined in the festival programme must be carried out rigidly to reflect the true nature of PEMD programme for student teachers to learn from before entering into their world of profession.
- **h.** Tutor leads a reflection session leading to closure of lesson.

NB:

Subject leads may be called for clarification on any aspect of the PD manual that raises doubts.

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- **h.** Tutor leads a reflection session leading to closure of lesson.

- **3.2** Ask Tutors to discuss how they will make their lessons Gender, GESI and ICT responsive.
- 3.2 Discuss how you will make your lesson Gender, GESI and ICT responsive.

E.g., Music & Dance: Advanced Music Technology

- a. Create equal opportunity for both genders and socially include all manner of student teachers (e.g., learners with SEN/other abilities) to take turns in gadget and/or instrumental fixing and manipulation.
- **b.** Focus attention on ethical issues that inhibit participation of females and males in certain performances.
- c. Use of computers/mobile phones, search engines and other internet facilities to access documentaries on setting levels, gain staging and exporting projects in Cubase 5 DAW.
- d. Use of playback gadgets such as mp3/mp4, i-box, woofers, Bluetooth facilities etc. to paly documentaries.

PE: Practice and Coaching Full & Non- Contact Sports

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PE: Practice and Coaching Full & Non- Contact Sports

- a. Using motivation to cause gender equilibrium, inclusion, equity and participation in sporting activities.
- **b.** Regularising gender sensitive training sessions to aid participation.
- **c.** Using ICT tools such as Computers, mobile phones, and Bluetooth facilities etc. to download coaching & non-contact sports documentaries for playback.

PEMD: Professional Development and Advocacy in PES-MD

- **a.** Forming ability groups in task execution.
 - **b.** Using the mobile phone and audiovisual gadgets to enhance lesson delivery.
- **3.3.** Ask Tutors to plan how they will develop core and transferable skills in student teachers during their lesson delivery and share with the larger group for feedback.

E.g., Music & Dance: Advanced Music Technology

By using mixed/ability groupings, class discussion, class presentations, peer assessments, project/action research,

- a. Using motivation to cause gender equilibrium, inclusion, equity and participation in sporting activities.
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PEMD: Professional Development and Advocacy in PES-MD

- Forming ability groups in task execution.
- **b.** Using the mobile phone and audio-visual gadgets to enhance lesson delivery
- **3.3**. Plan how you will develop core and transferable skills in student teachers during your lesson delivery and share across course groups for feedback.

E.g., Music & Dance: Advanced Music Technology

By using mixed/ability groupings, class discussion, class presentations, peer assessments, project/action research, etc., student etc., student teachers will develop the following 21st century skills:

- a. Assessment skills,
- b. Social skills,
- c. Communication skills,
- d. Reflection and honesty,
- e. Critical thinking and Problem solving,
- f. Innovation and collaboration,
- g. Gender issues,
- h. Adaptations for children with SEN,
- Diversity and inclusivity in Music,
- j. Information literacy, and
- k. Ethical issues on stereotyping in music.

PE: Practice and Coaching Full & Non- Contact Sports Student teachers through practice and coaching full& non-contact sporting activities will develop the following 21st century skill thus:

- a. Physical literacy,
- **b.** Life skills,
- **c.** Communication skills,

teachers will develop the following 21st century skills:

- a. Assessment skills,
- **b.** Social skills,
- c. Communication skills,
- **d.** Reflection and honesty,
- **e.** Critical thinking and Problem solving,
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- *i.* Diversity and inclusivity in Music,
- i. Information literacy, and
- **k.** Ethical issues on stereotyping in music.

PE: Practice and Coaching Full & Non- Contact Sports Student teachers through practice and coaching full& non-contact sporting activities will develop the following 21st century skill thus:

- a. Physical literacy,
- b. Life skills,
- c. Communication skills,

- d. Leadership,
- e. Selfdiscipline/responsibility,
- **f.** Critical thinking and problem solving,
- g. Innovation and collaboration,
- **h.** GESI (i.e. integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and
- Adaptations for children with SEN.

PEMD: Professional Development and Advocacy in PES-MD

Student teachers through professional development and advocacy explorative programmes will develop the following 21st century skill thus:

- a. Physical literacy,
- b. Life skills,
- c. Communication skills
- d. Leadership,
- e. Selfdiscipline/Responsibilit y,
- f. Critical thinking and problem solving, innovation and collaboration,

- d. Leadership,
- e. Selfdiscipline/responsibility,
- **f.** Critical thinking and problem solving,
- **g.** Innovation and collaboration,
- **h.** GESI (i.e. integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and
- *i.* Adaptations for children with SEN.

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- c. Communication skills
- d. Leadership,
- e. Selfdiscipline/Responsibility
- f. Critical thinking and problem solving, innovation and collaboration,

- g. GESI (i.e. integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and
- **h.** Adaptations for children with SFN.
- **3.4** Ask Tutors to identify and discuss the continuous assessment opportunities in lesson 8 and align them to the NTEAP (as appropriate).

E.g., Music & Dance: Advanced Music Technology

- i. Student teachers to demonstrate how videos, pictures, and text can be edited for simple music video.
- ii. Student teachers to export video project in Wonder share Film into video formats such as MP4, WMV, AVI, MOV
- iii. Student teachers to upload video on YouTube, Sound cloud, Video, and Facebook.

PE: Practice and Coaching Full & Non- Contact Sports

 i. Student teachers to state at least 3 core values.

- **g.** GESI (i.e. integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and
- **h.** Adaptations for children with SFN.
- **3.4** Identify and discuss the continuous assessment opportunities in lesson 8 and align them to the NTEAP (as appropriate).

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PE: Practice and Coaching Full & Non- Contact Sports

i. Student teachers to state at least 3 core values.

- ii. Student teachers to explain the following terms: physical literacy and core competencies.
- iii. Student teacher
 explain how one can
 develop a named core
 values.

PEMD: Professional Development and Advocacy in PES-MD

- i. Student teachers to discuss what professional development and advocacy means.
- ii. Student teachers
 explain the need to
 participate in
 professional
 development and
 advocacy
 programmes.
- iii. Student teachers to outline how to conduct/implement the Opening Ceremony including performances planned for the opening of the PEMD-FPDA.
- 3.5 Guide Tutors using think-pair-share strategy to identify and suggest GESI responsive teaching and learning resources and explain how they could use them in their delivery of this lesson and share their

- ii. Student teachers to explain the following: physical literacy and core competencies.
- iii. Student teacher explain how one can develop a named core values.

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- i. Student teachers to discuss what professional development and advocacy means.
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- iii. Student teachers to
 outline how to
 conduct/implement
 the Opening Ceremony
 including
 performances planned for the
 opening of the PEMD-
- **3.5** Using think-pair-share strategy, identify and suggest GESI responsive teaching and learning resources and explain how you could use them in your delivery of this lesson and share across course groups for feedback.

findings with the larger group for feedback.

E.g.,

Music & Dance: Advanced Music Technology

Hardware items and software programmes for a project studio setup in the classroom or music room such as

- a. Computers (Mobile phones, Laptops and Desktops),
- **b.** Audio interface,
- c. Studio Monitor,
- d. Headset,
- e. Software package (Wonder share Filmora9

https://www.google.com/ search?qs ssp=eJzj4tTP1T ewzEouK1ZqNGB0Y

PE: Practice and Coaching Full & Non- Contact Sports

A modest recording and playback gadgets in the classroom or music room such as

- a. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone),
- **b.** Electronic keyboard with synthesizer,
- **c.** Computers (Mobile Phones, Laptops or

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Hardware items and software programmes for a project studio setup in the classroom or music room such as

- a. Computers (Mobile Phones, Laptops and Desktops),
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https://www.google.com/s earch?gs ssp=eJzj4tTP1Te wzEouK1ZgNGB0Y

PE: Practice and Coaching Full & Non- Contact Sports

A modest recording and playback gadgets in the classroom or music room such as

- a. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone),
- **b.** Electronic keyboard with synthesizer,
- c. Computers (Mobile Phones, Laptops or

Desktops) for playing back MP3 and MP4 files.

Desktops) for playing back MP3 and MP4 files.

https://www.google.com/ webhp?hl=gaa&sa=X&ved =0ahUKEwjp57bg0vLzAhU OT8AKHTUCBe8QPAqI

https://www.google.com/ webhp?hl=gaa&sa=X&ved =0ahUKEwjp57bg0vLzAhU OT8AKHTUCBe8QPAqI

PEMD: Professional Development and Advocacy in PES-MD

PEMD: Professional Development and Advocacy in PES-MD

- a. Compact Disc
 (Audio & Video)
 player with a
 recording facility
 (possibly with a
 detached
 microphone),
- a. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone),
- **b.** Computers (Mobile Phones, Laptops or Desk-tops) for playing back MP3 and MP4 files,
- b. Computers (Mobile Phones, Laptops or Desktops) for playing back MP3 and MP4 files,
- c. Video Camera, LCD
 Projector and Screen,
 Tripod and Monitoring
 Unit (for listening and
 recording, viewing,
 and reviewing
 performances),
- c. Video Camera, LCD
 Projector and Screen,
 Tripod and Monitoring
 Unit (for listening and
 recording, viewing, and
 reviewing
 performances),
- d. Cones, markers, whistles, stop watches, hoola hoops, studiometer, audiometer, bathroom scale, skinfold callipers, tape measure, sit and reach box, heart rate monitors, medicine ball, free weights, dumb bells, rubber bands, goal ball, Place mats, playing field,
- d. Cones, markers,
 whistles, stop watches,
 hoola hoops, studiometer, audiometer,
 bathroom scale,
 skinfold callipers, tape
 measure, sit and reach
 box, heart rate
 monitors, medicine ball,
 free weights, dumb
 bells, rubber bands,
 goal ball, Place mats,
 playing field, goals,

	santa balla sad	la cella a con de casoria con	
	goals, balls and	balls and various	
	various equipment as	equipment as needed	
	needed for culminating	for culminating festival	
	festival.		
	https://www.google.com/	https://www.google.com/w	
	webhp?hl=gaa&sa=X&ved	ebhp?hl=gaa&sa=X&ved=0	
		•	
	=0ahUKEwjp57bq0vLzAhU	ahUKEwjp57bq0vLzAhUOT8	
	<u>OT8AKHTUCBe8QPAqI</u>	<u>AKHTUCBe8QPAqI</u>	
	Subject leads should as		
	well remind Tutors to tell		
	students teachers to		
	observe how their mentors		
	address GESI related issues		
	in their lesson delivery		
	(e.g., assignment of		
	leadership roles and other		
	tasks to both genders and		
	pupils with SEN, calling		
	pupils to answer questions,		
	pairing of pupils during		
	group formation etc.) and		
	integration of ICT tools		
	such as laptop computers,		
	mobile phones, i-box,		
	Google search engines,		
	computer software for		
	music inputs such as finale,		
	Cubase, Sibelius, mp3/mp4		
	players, and other audio		
	visual gadgets are used to		
	animate lesson delivery.		
4. Evaluation and	4.5 Ask Tutors to invite a	4.5 Invite a critical friend to	15 mins
review of session:	critical friend to	observe during your	
	observe during your	lesson delivery to	
Tutors should	lesson delivery to	provide feedback and	
Identifying	provide feedback and	report at the next	
critical friends	report at the next	session.	
to observe	session.		
lessons and			
report at next	4.6 Ask tutors to outline	4.6 Outline any outstanding	
session	any outstanding issues	issues relating to your	
Identifying and	relating to their	lesson for clarification.	
addressing any	respective lessons per		
outstanding	their course groups for		
issues relating	clarification.		
			<u> </u>

to the lesson/s	4.7 With a gender	4.7 Give a recap of the
for clarification	responsive approach,	session.
	ask Tutors from each	
	course group to recap	
	the session.	
	4.8 Encourage Tutors to	4.8 Read lesson 9 in your
	read lesson 9 in their	course manual for the
	course manuals for the	next session and visit
	next session and visit	the following link for
	the following link for	prior information before
	prior information	next PD.
	before next PD.	
	https://www.google.com/s	https://www.google.com/s
	earch?q=computer+music+	earch?q=computer+music+s
	software&oq=computer+m	oftware&oq=computer+mu
	<u>usic+software&aqs=chrom</u>	sic+software&aqs=chrome
	e69i57.13879j0j15&sourc	69i57.13879j0j15&sourceid
	<u>eid=chrome&ie=UTF-8</u>	<u>=chrome&ie=UTF-8</u>
	NB	
	Subject lead's support may	
	be sought for further	

assistance.

Age Levels/s:	Name of Subject/s:	
JHS Education	 Advanced Music Technology. 	
	2. Practice and Coaching Full & Non- Contact Sports	
	3. Professional Development and Advocacy in PES-MD	

Lesson Titles:

- 1. Public Address Systems and Internet Surfing
- 2. Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 1 of 3).
- 3. Day 2: PEMD Festival of Professional Development and Advocacy Activities

Tutor PD Session for Lesson 9 in the Course Manual

Focus: the bullet points provide the frame for what is to be done in the session. The SWL should use the bullets to guide what they write for the SL/HoD and tutors to do and say during each session. Each bullet needs to be addressed and specific reference	Guidance notes on Leading the session. What the SL/HoDs will have to say during each stage of the session	Guidance Notes on Tutor Activity during the PD Session. What PD Session participants (Tutors) will do during each stage of the session.	Time in session
should be made to the course manual/s.			
1 Introduction to the session	1a Introduction to the session	1a Introduction to the session	20 mins
 Review prior learning A critical friend to share findings for a short discussion and lessons learned 	1.1 Icebreaker: Start the PD session with an icebreaker. E.g., call Tutors at random to tell what made their class one days memorable.	1.1 Share what made your class one days memorable.	
Reading and discussion of the introductory sections of the lesson up to and including learning	1.2 With GESI issues in mind, ask Tutors at random to share how PD session 8 helped them in their delivery of lesson 8	1.2 Share how PD session 8 helped you in your delivery of lesson 8.	

- outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s,

NB The guidance for SL/HoD should identify, address and *provide* explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

- 1.3 Ask Tutors with their critical friends to share their experiences and observations on the delivery of lesson 8 with the larger group for discussion and feedback.
- 1.4 Ask tutors to sit in their course groupings to read the introductory sections of their course manuals to identify the Course Description, Core and Transferable Skills, Cross Cutting Issues including Equality and Inclusion to have a general overview and purpose of the courses.
- E.g.
 Music & Dance: Advanced
 Music Technology.

Lesson Description

The lesson focuses on introducing student teachers to Public Address systems and the basic signal flow process. In addition, the lesson will focus on introducing student teachers to techniques in internet surfing. The lesson will describe Public Address systems and the basic process of signal flow. Student teachers will also be introduced to internet sites where they can visit for more information regarding their subject of study.

- 1.3 With your critical friend, share your experiences and observations on the delivery of lesson 8 with the larger group for discussion and feedback.
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Core and Transferable Skills and cross cutting issues, including equity and inclusion:

Student teachers will be taken through;

- **a.** Background of learners- (self-awareness, Cultural issues),
- b. Gender issues in music & dance, Equality and Inclusivity (including Gender and SEN),
- **c.** Professional values and attitudes,
- **d.** Cross-cutting Issues-(problem solving, financial literacy, digital literacy, openmindedness),
- **e.** Core Values- (honesty, integrity, cooperation, perseverance and grit, teamwork, responsible citizenry, respect for others, etc.)

LO:

Demonstrate a comprehensive technological knowledge in explaining what a Public Address system is.

LIs:

- a. What is a Public Address system?
- **b.** Describe the items needed for a public address system.

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PE: Practice and Coaching Full & Non- Contact Sports

Lesson description

This lesson exposes student teachers to full-contact traditional wrestling sports disciplines including arm wrestling and abotri/kukule. Tutors select 1 full-contact traditional wrestling sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 2 period for the one selected sports.

Core and Transferable Skills and cross cutting issues, including equity and inclusion:

Student teachers will be taken through;

- **a.** Background of learners- (self-awareness, Cultural issues),
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Student teachers will be taken through;

- a. Background of learners-(self-awareness, Cultural issues),
- **b.** Gender issues in music & dance, Equality and Inclusivity (including Gender and SEN),
- **c.** Professional values and attitudes,
- d. Cross-cutting Issues-(problem solving, financial literacy, digital

literacy, openmindedness),

e. Core Values- (honesty, integrity, cooperation, perseverance and grit, teamwork, responsible citizenry, respect for others, etc.)

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LIs:

- a. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Professional Development and Advocacy in PES-MD Lesson description

This is the second day of the PEMD Festival of Professional Development and Advocacy

Core and Transferable Skills and cross cutting issues, including equity and inclusion:

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e. Core Values- (honesty, integrity, cooperation, perseverance and grit, teamwork, responsible citizenry, respect for others, etc.)

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- d. Cross-cutting Issues-(problem solving, financial literacy, digital literacy, openmindedness),
- **e.** Core Values- (honesty, integrity, cooperation, perseverance and grit, teamwork, responsible citizenry, respect for others, etc.)

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LIs:

a. Demonstrates
professional
behaviour of the
highest ethical and
culturally relevant
standards in all
aspects of practice in
the school setting
(e.g., classroom;

Student teachers will be taken through;

- a. Background of learners-(self-awareness, Cultural issues),
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- **c.** Professional values and attitudes,
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LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LIs:

a. Demonstrates professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime).

- duties, such as playtime).
- Maintains
 professional
 relationships including
 respect of student
 teacher boundaries in
 and out of the school
 setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- 1.5 Ask Tutors to identify, discuss and share the distinctive aspects of the lesson with the larger group for feedback.
- E.g.
 Music & Dance: Advanced
 Music Technology.
- a. Discussions on Public Address systems.
- **b.** Description of items needed for a public address system.
- **c.** Discussions on the process involved in basic signal flow.
- **d.** Demonstration of how to setup a simple Public Address system.
- **e.** Explanation of internet surfing.

- Maintains professional relationships including respect of student teacher boundaries in and out of the school setting.
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.5** Identify, discuss with your elbow friend, the distinctive aspects of the lesson and share with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

- a. Discussions on Public Address systems.
- **b.** Description of items needed for a public address system.
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- **e.** Explanation of internet surfing.

- f. Description of the process involved in surfing sites such as Google, YouTube, Google scholar.
- **g.** Demonstration of internet Surfing.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Elaboration and expansion on the analysis of the connection between;
 - i. core competences,
 - ii. core values,
 - iii. physical literacy,
 - iv. life skills and
 - v. entrepreneurial skills.
- b. Building on and linking of work from previous course/lessons
- c. Identifying additional game adaptations for practising
- d. Recording of analysis in a Self-Journal in (Appendix 2 from the course manual).

PEMD: Professional Development and Advocacy in PES-MD

- a. Assumption of roles and taking responsibility of assigned tasks
- b. Culminating
 Performing Arts
 Festival.
- c. Demonstration of organisational skills

- f. Description of the process involved in surfing sites such as Google, YouTube, Google scholar.
- **g.** Demonstration of internet Surfing.

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 Performing Arts
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- through the assessment components of lesson 9 from their course manuals and discuss their alignment with the NTEAP (where applicable), outline their implications and develop strategies to administer them.
- 1.6 Read through the assessment components of lesson 9 from your course manuals and discuss their alignment with the NTEAP (where applicable), outline their implications and develop strategies to administer them.
- **1.7** Ask Tutors to identify areas in lesson 9 of their respective course manuals that require explanation and clarification.
- **1.7** Identify areas in lesson 9 of your course manual that require explanation and clarification

E.g. Music & Dance: Advanced Music Technology.

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- **a.** Explanation of what Public Address system is.
- a. Explanation of what Public Address system is
- **b.** Description of the items needed for a public address system such as
- **b.** Description of the items needed for a public address system such as
- i. Microphones,
- i. Microphones, ii. Amplifies,
- ii. Amplifies, iii. Speakers,
- iii. Speakers,
- **c.** Description of what signal flow is and the process of signal flow.
- **c.** Description of what signal flow is and the process of signal flow.
- d. Surfing the internet sites such as Google, YouTube and Google scholar etc for specific information.
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	PE: Practice and Coaching	PE: Practice and Coaching
	Full & Non- Contact Sports	Full & Non- Contact Sports
	Tun & Non- Contact Sports	Tull & Non-Contact Sports
	Identification of appropriate teaching strategies for developing core values, physical literacy and core competencies through participation in full-contact traditional wrestling sports.	Identification of appropriate teaching strategies for developing core values, physical literacy and core competencies through participation in full-contact traditional wrestling sports.
	PEMD: Professional Development and Advocacy in PES-MD	PEMD: Professional Development and Advocacy in PES-MD
	Advocacy III PES-IVID	Advocacy III PES-IVID
	Creating opportunity to conduct/implement and part-take in the PEMD	Creating opportunity to conduct/ implement and part-take in
	Festival of Professional	the PEMD Festival of
	Development and	Professional Development
	Advocacy programme.	and Advocacy programme
	NOTE	NOTE
	Encourage individual	Ensure to plan your lesson
	Tutors to plan their lessons as they go through the PD session.	as you go through the PD session.
As this course is	1.8 Ask tutors to discuss	1.8 Discuss how you will
dealing with	how they will guide	guide student teachers
supporting and/or	student teachers to	to develop subject
assessing the Professional	develop subject portfolio	portfolio from this
Teaching Portfolio	from this lesson.	lesson.
Development	E.g.	E.g.
Development	Components	Components
Classroom Enquiry	a. Course assignments	a. Course assignments
and/or the Action		
Research Project	b. Written reports on	b. Written reports on
Report writing,	projects	projects
Tutors should be	c. Revisions and work	c. Revisions and work
provided with	samples	samples
guidance on what		
to do including	d. Student self-	d. Student self-
to do morading		ļ .

organisation of Post Internship Seminar.

- **e.** Peer-assessments
- f. Reflections on own works. Etc.

1.9 Ask Tutors to discuss how they will prepare student teachers for NTC'S Professional Teaching Portfolio (PTP)
Assessment in the world of work as beginning teachers and share findings with the larger group for feedback.

E.g. Articles to be included

- **a.** Sample Videos of their teaching,
- **b.** Statement of teaching philosophy,
- c. Evaluations,
- d. Sample lesson plans,
- e. Report on Classroom Innovations (e.g., creation of TLRS, new methods),
- f. Relevant photographs,
- **g.** Teaching honours and/or awards,
- h. Evidence of student learning (e.g., graded exams, assignments i.e., 1 good/ 1 bad),

- e. Peer-assessments
- f. Reflections on own works. Etc.
- 1.9 Discuss with an elbow friend how you will prepare student teachers for NTC'S Professional Teaching Portfolio (PTP)

 Assessment in the world of work as beginning teachers and share your findings across course groups for feedback.

E.g. Articles to be included

- Sample Videos of their teaching,
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i. Continuing
Education/Workshops
completed (CPD).

Merits

- a. Promotion
- b. Professional development
- c. Reference material
- d. Encourages the
 "scholarship of
 teaching" as teachers
 begin to engage in
 classroom research,
- e. It keeps a record of a teacher's accomplishments.
- 1.10 Ask Tutors to discuss how they will assist student teachers to conduct a Classroom Enquiry and Action Research (CEAR) with reference to activities 8.2.3.1-4 contained in Year 3 School Placement Handbook (STS Handbook).

E.g. Select a Focus

- a. What triggered the investigation? (Research Problem)
- **b.** State your problem appropriately (i.e., Research Topic)
- c. Develop some investigative questions about the area you have identified
- **d.** Establish a plan to answer the question.

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Data Collection

Administering of Instruments:
Tests, conducting surveys and interviews and

examining documents.

Data Analysis and Interpretation

Analyse and interpret in order to arrive at a decision.

Take Action

- **a.** Continue the intervention
- **b.** Disband the intervention
- c. Modify the intervention in some way(s) when necessary.
- 1.11 Ask Tutors to discuss how they will receive post-internship feedback from student teachers in this lesson with reference to School Placement Handbook, Year 4, Pg.: 114- 117

E.g.

Presentation of reports on:

- a. Class management,
- **b.** GESI responsive issues,
- **c.** Classroom Innovations and TLRs development,
- **d.** Teaching Philosophy statement,
- **e.** Benefits and Challenges of using ICT tools in teaching,
- f. Development of Teaching Portfolio,
- q. NTS,

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- g. NTS,

	h Classes and English and	h Classes and English and	
	h. Classroom Enquiry and Action Research etc.	h. Classroom Enquiry and Action Research etc.	
	Action Research etc.	Action Research etc.	
For each session	1.12 Ask Tutors to discuss	1.12 Discus with your left or	
remember this is	and share with the larger	right elbow partners and	
the final semester	group how they will	share with the larger group	
before Students	provide prompts to	how you will provide	
begin teaching	student teachers to	prompt to student teachers	
provide prompts to	integrate GESI, CCI and ICT	to integrate GESI, CCI and	
help support this	into their lesson delivery.	ICT into their lesson	
transition for		delivery.	
planning and give			
regard for GESI, CCI,	E.g.,	E.g.,	
ICT etc.	a. Student teachers	a. Student teachers	
	assigning groups to	assigning groups to	
	learners to develop	learners to develop social	
	social skills,	skills, communication	
	communication skills,	skills, collaborative skills.	
	collaborative skills.		
	b. Student teachers	b. Student teachers	
	ensuring learners	ensuring learners	
	participate in both male	participate in both male	
	and female sporting	and female sporting	
	games (e.g., mixing	games (e.g., mixing	
	males and females to	males and females to	
	play football and	play football and	
	basketball together).	basketball together).	
	,	,	
	c. Allowing both male and	c. Allowing both male and	
	female students to take	female students to take	
	turns to fix ICT gadgets	turns to fix ICT gadgets	
	during classes and	during classes and group	
	group performances.	performances.	
	3 - 1 p - 1 j - 1 manuara	, , , ,	
	d. Allowing student	d. Allowing student	
	teachers with SEN to	teachers with SEN to	
	take leadership	take leadership positions	
	positions during class	during class and group	
	and group	presentations.	
	presentations.		
2 Concept	2.1 Ask Tutors to identify	2.1 Identify and discuss key	15 mins
Development (New	and discuss key concepts	concepts with your elbow	
learning likely to	with their elbow partners	partner in the lesson and	
arise in lesson/s):	in the lesson and share	share with the larger group	
> Identification	with the larger group for	for feedback.	
and discussion	feedback.		
of new learning,			
or new learning,	I	I	

- Potential barriers to learning for student teachers or students,
- new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD

NB The guidance for SL/HoD should set out what they need to do to introduce and explain the issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

E.g.

Music & Dance: Advanced Music Technology.

Discussion on meaning and benefits of Public Address Systems and Internet Surfing.

PE: Practice and Coaching Full & Non- Contact Sports Discussion on Application of movement concents

of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 1 of 3).

PEMD: Professional Development and Advocacy in PES-MD

Discussion on Day 2: PEMD Festival of Professional Development and Advocacy Activities.

2.2 Ask Tutors to identify and discuss potential barriers to student teachers' learning of the main concepts in the lesson.

E.g.

Music & Dance: Advanced Music Technology.

Potential barriers for student teachers to achieve success in this lesson include but not limited to:

- a. Student teachers without formal Music background.
- b. Large Class Size,

E.g.

Music & Dance: Advanced Music Technology.

Discussion on meaning and benefits of Public Address Systems and Internet Surfing.

PE: Practice and Coaching Full & Non- Contact Sports

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2.2 Identify and discuss potential barriers to student teachers' learning of the main concepts in the lesson.

E.g.

Music & Dance: Advanced Music Technology.

Potential barriers for student teachers to achieve success in this lesson include but not limited to:

- a. Student teachers without formal Music background.
- **b.** Large Class Size

- c. Lack of computers for students' use.
- d. Student teachers without or with little IT background.
- **e.** Lack of Headphones.
- **f.** Lack of MIDI Keyboards.
- **g.** Lack of Digital audio workstations.
- **h.** Lack of Virtual Studio Technologies.
- i. Students with SEN.
- **j.** Playback equipment.
- **k.** Mirror Room and internet accessibility.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Possible last-minute disappointment with materials/resources for the programme activities.
- **b.** Poor weather conditions,
- **c.** Lack of key equipment.
- d. Students with SEN.

- **c.** Lack of computers for students' use.
- **d.** Student teachers without or with little IT background.
- e. Lack of Headphones.
- f. Lack of MIDI Keyboards.
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PE: Practice and Coaching Full & Non- Contact Sports

- a. Possible last-minute disappointment with materials/resources for the programme activities.
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- **c.** Lack of key equipment.
- **d.** Students with SEN.

- e. Lack of interest.
- **f.** Playback equipment.
- **g.** Lack of internet accessibility.

PEMD: Professional Development and Advocacy in PES-MD

- **a.** Lack of time for rehearsals.
- **b.** Lack of requisite equipment.
- c. Unwillingness of student teachers to participate in programmes.
- **d.** Possible last-minute disappointment with materials/resources for the programme activities,
- **e.** Limitation of bad Weather conditions against programmes.
- 2.3 Ask Tutors to identify and discuss new concepts and pedagogy they will introduce in the lesson, which need to be explored, and shared with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

 a. Explanation of what public address system means,

- e. Lack of interest.
- f. Playback equipment.
- **g.** Lack of internet accessibility.

PEMD: Professional Development and Advocacy in PES-MD

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- 2.3 Identify and discuss new concepts and pedagogy you will introduce in the lesson, which need to be explored, and share with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

 a. Explanation of what public address system means,

- Listing items to be included in public address system,
- c. Description of stages involved in setting public address system.
- d. Class discussion on the stages involved in setting public address system.
- e. Demonstration of how public address system is assembled.
- f. Explanation of the need for public address system.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Class Discussion: To introduce new topics and engage student teachers in small group work and presentations (e.g., Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports),
- b. Small Group
 Presentation/Discussion
 : Engage discussions to
 demonstrate
 knowledge and
 understanding.

- b. Listing items to be included in public address system,
- c. Description of stages involved in setting public address system.
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 Presentation/Discussion:
 Engage discussions to
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c. They pair-share:
Student teachers to use
"think-pair-share"
method to do their
work and then refine
them for class
presentation.

c. Using think- pair-share: Student teachers to use "think-pair-share" method to do their work and then refine them for class presentation.

PEMD: Professional

Advocacy in PES-MD

a. Class discussions:

teachers in

Engage student

Development and

PEMD: Professional Development and Advocacy in PES-MD

- a. Class discussions: Engage student teacher in discussion on PEMD Festival of Professional Development and Advocacy Activities.
- discussion on PEMD
 Festival of
 Professional
 Development and
 Advocacy Activities.
- b. Class participation in PEMD Festival of Professional Development and Advocacy Activities.

3.1 Ask Tutors to read and

discuss with their elbow

 b. Class participation in PEMD Festival of Professional Development and Advocacy Activities.

3.Planning for teaching, learning and assessment activities for the lesson/s

friends, the teaching and learning activities from their course manuals, link them to the Creative Arts, and Physical Education curricula of the Basic School and share with the larger group for feedback.

3.1 Read and discuss with your elbow friend the teaching and learning activities from your course manual, link them to the Basic School Creative Arts and Physical Education curricula and share across

course groups for feedback.

Music & Dance: Advanced

Noting, addressing, and explaining areas where tutors may require clarification

E.g., Music & Dance: Advanced Music Technology.

a. Peer assessment:
Student teachers
share their "3-2-1
Learning strategy"
form
a. Peer assessment:
Student teachers
share their "3-2-1
Learning strategy"
form

Music Technology.

E.g.,

- Noting
 opportunitie
 s for making
 explicit links
- form, **b.** Reflection: Student teachers reflect on the

form,

b. Reflection: Student teachers reflect on the new things they

40 mins

- to the Basic School Curriculum
- Noting opportunitie s for integrating: GESI responsivene ss and ICT
- and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunitie s in the lesson. Each lesson should include at least two opportunitie s to use continuous assessment to support student teacher learning, subject specific examples should be provided for SL/HoD
- Resources: links to the existing PD Themes, for example, action research,

- new things they have learnt in the lesson,
- c. Small Group
 Assignment: Students
 conduct research on the
 new topic to be studied
 next week,
- d. Assembling of public address system and uploading on the internet by looking at Google search,
- e. Group Work: In groups, take student teachers through practical activities of assembling public address system,
- f. Class Discussion:
 Student teachers
 discuss what it means
 to assemble or set
 public address system.
 With the teacher
 leading the way,
 student teachers
 continue to discuss
 components of public
 address system,
- g. Group Presentation:
 Student teachers go
 into their groups and
 discuss issues
 concerning public
 address system and
 summarise their
 findings on a FLIP
 CHART for Class
 Presentation,

- have learnt in the lesson,
- c. Small Group Assignment: Students conduct research on the new topic to be studied next week.
- d. Assembling of public address system and uploading on the internet by looking at Google search,
- e. Group Work: In groups, take student teachers through practical activities of assembling public address system,
- f. Class Discussion:
 Student teachers
 discuss what it
 means to assemble
 or set public address
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 teacher leading the
 way, student
 teachers continue to
 discuss components
 of public address
 system,
- g. Group Presentation:
 Student teachers go
 into their groups
 and discuss issues
 concerning public
 address system and
 summarise their
 findings on a FLIP
 CHART for Class
 Presentation,

- questioning and to other external reference material: literature, on web, youtube, physical resources, power point; how they should be used. Consideratio n needs to be given to local availability
- Tutors should be expected to have a plan for the next lesson for student teachers

- h. Group Work: The groups are organised once again to assemble public address system,
- Tutor leads a reflection session leading to closure of lesson.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Peer assessment Students share understanding of the success criteria developed for course,
- **b.** Small group presentation tasks,
- c. Small group assignment tasks,
- d. Reflectionconnection and
 applicationStudent teachers
 reflect on what
 they learned,
 connect what they
 learned to their
 personal
 circumstances or
 others, and how
 they intend to
 apply what they
 learned in the real
 world of profession.

PEMD: Professional Development and Advocacy in PES-MD

a. Small group presentation tasks on

- h. Group Work: The groups are organised once again to assemble public address system,
- Tutor leads a reflection session leading to closure of lesson.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Peer assessment –
 Students share
 understanding of the
 success criteria
 developed for course,
- **b.** Small group presentation tasks,
- **c.** Small group assignment tasks,
- d. Reflection-connection and application- Student teachers reflect on what they learned, connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world of profession.

PEMD: Professional Development and Advocacy in PES-MD

a. Small group presentation tasks on

Opening ceremony
Activities. This is to be
conducted according to
the PEMD festival of
professional
development and
advocacy programme
of activities,

- b. Small group assignments/tasks on opening ceremony of PEMD Festival of Professional Development and Advocacy Activities,
- c. Tutor leads a reflection-connection and application session, leading to closure of lesson.

NB:

Subject leads may be called for clarification on any aspect of the PD manual that raises doubts.

3.2 Ask Tutors to discuss how they will assist student teachers to be Gender responsive and ICT compliant in the delivery of lessons 9.

E.g., Music & Dance: Advanced Music Technology

a. Create equal opportunity for both male and female and student teachers with SEN/other abilities to take turns in setting

Opening ceremony
Activities. This is to be
conducted according to
the PEMD festival of
professional
development and
advocacy programme of
activities,

- b. Small group
 assignments/tasks on
 opening ceremony of
 PEMD Festival of
 Professional and
 Advocacy Activities.
- c. Tutor leads a reflection connection and application session leading to closure of lesson.

3.2 Discuss how you will assist student teachers to be Gender responsive and ICT compliant in the delivery of lessons 9.

E.g., Music & Dance: Advanced Music Technology

a. Create equal opportunity for both male and female and student teachers with SEN/other abilities to take turns in setting public address system

- public address system and/or instrumental fixing and manipulation.
- b. Demystifying ethical issues and traditional gender roles that inhibit participation of either females or males in certain social activities and roles,
- c. Use of
 computers/mobile
 phones, search engines
 and other ICT facilities
 to access
 documentaries on
 public address system
 and its related issues,
- d. Setting-up and use of playback gadgets such as mp3/mp4, i-box, woofers, Bluetooth devices etc. to paly documentaries.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Using motivation to cause gender equilibrium, inclusion, equity and participation in sporting activities.
- **b.** Regularising gender sensitive training sessions to aid participation.
- **c.** Using ICT tools such as Computers, mobile phones, and Bluetooth facilities etc. to download coaching &

- and/or instrumental fixing and manipulation.
- **b.** Demystifying ethical issues and traditional gender roles that inhibit participation of either females or males in certain social activities and roles.
- c. Use of computers/mobile phones, search engines and other ICT facilities to access documentaries on public address system and its related issues,
- d. Setting-up of playback gadgets such as mp3/mp4, i-box, woofers, Bluetooth facilities etc. to paly documentaries.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Using motivation to cause gender equilibrium, inclusion, equity and participation in sporting activities,
- Regularising gender sensitive training sessions to aid participation.
- c. Using ICT tools such as Computers, mobile phones, and Bluetooth facilities etc. to download coaching &

non-contact sports documentaries for playback.

PEMD: Professional Development and Advocacy in PES-MD

- **a.** Forming ability groups in task execution.
- **b.** Using the mobile phone and audiovisual gadgets to enhance lesson delivery.
- **3.3.** Ask Tutors to plan how they will develop core and transferable skills in student teachers during their lesson delivery and share with the larger group for feedback.

E.g.,

Music & Dance: Advanced Music Technology

By using mixed/ability groupings, class discussion, class presentations, peer assessments, project/action research, etc., student teachers will develop the following 21st century skills:

- a. Assessment skills,
- b. Social skills,
- c. Communication skills,
- d. Reflection and honesty,
- e. Critical thinking and Problem solving,

non-contact sports documentaries for playback.

PEMD: Professional Development and Advocacy in PES-MD

- a. Forming ability groups in task execution.
- b. Using the mobile phone and audio-visual gadgets to enhance lesson delivery
- **3.3**. Plan how you will develop core and transferable skills in student teachers during your lesson delivery and share with the larger group for feedback.

E.g.,

Music & Dance: Advanced Music Technology

By using mixed/ability groupings, class discussion, class presentations, peer assessments, project/action research, etc., student teachers will develop the following 21st century skills:

- a. Assessment skills,
- b. Social skills,
- c. Communication skills,
- d. Reflection and honesty,
- e. Critical thinking and Problem solving,

- f. Innovation and collaboration,
- g. Gender issues,
- h. Adaptations for children with SEN,
- i. Diversity and inclusivity in Music and Dance,
- j. Information literacy, and
- k. Ethical issues on stereotyping in Music and Dance.

PE: Practice and Coaching Full & Non- Contact Sports Student teachers through practice and coaching full& non-contact sporting activities will develop the following 21st century skill thus:

- **a.** Physical literacy,
- **b.** Life skills,
- c. Communication skills,
- d. Leadership,
- e. Selfdiscipline/responsibility,
- f. Critical thinking and problem solving,
- **g.** Innovation and collaboration,
- **h.** GESI (i.e. integration of gender equilibrium,

- f. Innovation and collaboration,
- g. Gender issues,
- h. Adaptations for children with SEN,
- i. Diversity and inclusivity in Music and Dance,
- j. Information literacy, and
- k. Ethical issues on stereotyping in Music and Dance.

PE: Practice and Coaching Full & Non- Contact Sports Student teachers through practice and coaching full& non-contact sporting activities will develop the following 21st century skill thus:

- a. Physical literacy,
- b. Life skills,
- c. Communication skills,
- d. Leadership,
- e. Selfdiscipline/responsibility,
- f. Critical thinking and problem solving,
- g. Innovation and collaboration,
- h. GESI (i.e. integration of gender equilibrium,

- equity, Social inclusivity in lesson delivery), and
- Adaptations for children with SEN.

PEMD: Professional Development and Advocacy in PES-MD

Student teachers through professional development and advocacy explorative programmes will develop the following 21st century skill thus:

- a. Physical literacy,
- **b.** Life skills,
- c. Communication skills
- d. Leadership,
- e. Selfdiscipline/Responsibilit y,
- f. Critical thinking and problem solving, innovation and collaboration,
- g. GESI (i.e. integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and
- **h.** Adaptations for children with SEN.
- **3.4** Ask Tutors to identify and discuss the continuous assessment opportunities in lesson 9 and align them

- equity, Social inclusivity in lesson delivery), and
- Adaptations for children with SEN.

PEMD: Professional Development and Advocacy in PES-MD

Student teachers through professional development and advocacy explorative programmes will develop the following 21st century skill thus:

- a. Physical literacy,
- **b.** Life skills,
- c. Communication skills
- d. Leadership,
- e. Selfdiscipline/Responsibility
- f. Critical thinking and problem solving, innovation and collaboration,
- **g.** GESI (i.e. integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and
- **h.** Adaptations for children with SEN.
- **3.4** Identify and discuss the continuous assessment opportunities in lesson 9 and align them to the NTEAP (as appropriate).

to the NTEAP (as appropriate).

E.g., Music & Dance: Advanced Music Technology

- a. Student teachers to demonstrate how to fix public address system,
- Student teachers to list items that form part of public address system,
- c. Student teachers to watch documentaries on YouTube, Video, and Facebook and other social media on parts/components, fixing and usage of public address system.

PE: Practice and Coaching Full & Non- Contact Sports

- Student teachers to state at least 3 core values,
- **b.** Student teachers to explain the following terms: physical literacy and core competencies.
- c. Student teachers to explain how one can develop given core values.

PEMD: Professional Development and Advocacy in PES-MD

 a. Student teachers to discuss what professional

E.g., Music & Dance: Advanced Music Technology

- a. Student teachers to demonstrate how fix public address system,
- Student teachers to list items that form part of public address system,
- c. Student teachers to watch documentaries on YouTube, Video, and Facebook and other social media on parts/components, fixing and usage of public address system.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Student teachers to state at least 3 core values.
- **b.** Student teachers to explain the following: physical literacy and core competencies.
- c. Student teachers to explain how one can develop given core values.

PEMD: Professional Development and Advocacy in PES-MD

 a. Student teachers to discuss what professional

- development and advocacy means,
- b. Student teachers
 explain the need to
 participate in
 professional
 development and
 advocacy programmes,
- c. Student teachers to outline how to conduct/implement the Opening Ceremony including performances -planned for the opening of the PEMD-FPDA.
- 3.5 Guide Tutors to use think-pair-share strategy to identify and suggest GESI responsive teaching and learning resources and explain how they could use them in their lesson delivery and share with the larger group for feedback.

E.g., Music & Dance: Advanced Music Technology

Using interactive teaching that allows all student teachers (including those with SEN) to manipulate concrete components of public address system for a project studio setup in the classroom or music room such as

- a. Computers (Laptops or PCs),
- b. Console,

- development and advocacy means,
- Student teachers
 explain the need to
 participate in
 professional
 development and
 advocacy programmes,
- c. Student teachers to outline how to conduct/implement the Opening Ceremony including performances -planned for the opening of the PEMD-FPDA
- **3.5** Using think-pair-share strategy, identify and suggest GESI responsive teaching and learning resources and explain how you could use them in your lesson delivery and share with the larger group for feedback.

E.g., Music & Dance: Advanced Music Technology

Using interactive teaching that allows all student teachers (including those with SEN) to manipulate concrete objects of public address system for a project studio setup in the classroom or music room such as

- a. Computers (Laptops or PCs),
- b. Console,

- c. Studio microphones,
- d. Loud speakers,
- e. Audio interface,
- f. Studio Monitor,
- g. Headset,
- **h.** *Software package etc.*

https://www.google.com/ search?gs ssp=eJzj4tTP1T ewzEouK1ZgNGB0Y

PE: Practice and Coaching Full & Non- Contact Sports

Asking all student teachers (including those with SEN) to watch documentaries and videos of application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports on playback gadgets in the classroom or music room such as using Computers (Laptops or PCs), television sets, and other online resources for playing back during a

- a. Whole class discussions,
- b. Small group discussions,
- c. Ability group discussions,
- d. Project presentations etc.

- c. Studio microphones,
- d. Loud speakers,
- e. Audio interface,
- f. Studio Monitor,
- g. Headset,
- **h.** *Software package etc.*

https://www.google.com/s earch?gs ssp=eJzj4tTP1Te wzEouK1ZgNGB0Y

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Asking all student teachers (including those with SEN) to watch documentaries and videos of application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports on playback gadgets in the classroom or music room such as using Computers (Laptops or PCs), television sets, and other online resources for playing back during a

- a. Whole class discussions,
- b. Small group discussions,
- c. Ability group discussions,
- d. Project presentations etc.

https://www.google.com/ webhp?hl=gaa&sa=X&ved =0ahUKEwjp57bg0vLzAhU OT8AKHTUCBe8QPAgI

PEMD: Professional Development and Advocacy in PES-MD

- a. Involving student teachers in GESI responsive live and practical PEMD traditional games festival activities such as;
 - i. draft,
 - ii. owarie
 - iii. card playing etc.

and viewing videos and documentaries of others using LCD Projector and Screen, Tripod and Monitoring Unit (for listening and recording, viewing, and reviewing performances),

b. Making available needed resources such as Cones, markers, whistles, stop watches, hoola hoops, studio-meter, audiometer, bathroom scale, skinfold callipers, tape measure, sit and reach box, heart rate monitors, medicine ball, free weights, dumb bells, rubber bands, goal ball, Place mats, playing field, goals, balls and various equipment as

https://www.google.com/ webhp?hl=gaa&sa=X&ved =0ahUKEwjp57bg0vLzAhU OT8AKHTUCBe8QPAgI

PEMD: Professional Development and Advocacy in PES-MD

- a. Involving student teachers in GESI responsive live and practical PEMD traditional games festival activities such as;
 - i. draft,
 - ii. owarie
 - iii. card playing etc. and viewing videos and documentaries of others using LCD Projector and Screen, Tripod and Monitoring Unit (for listening and recording, viewing, and reviewing performances),
- b. Making available needed resources such as cones, markers, whistles, stop watches, hoola hoops, studiometer, audiometer, bathroom scale, skinfold callipers, tape measure, sit and reach box, heart rate monitors, medicine ball, free weights, dumb bells, rubber bands, goal ball, Place mats, playing field, goals, balls and various equipment as needed for culminating festival.

	T .	T	1
	needed for		
	culminating festival.		
	https://www.google.com/	https://www.google.com/w	
	https://www.google.com/	https://www.google.com/w	
	webhp?hl=qaa&sa=X&ved	ebhp?hl=qaa&sa=X&ved=0	
	=0ahUKEwjp57bg0vLzAhU	ahUKEwjp57bg0vLzAhUOT8	
	OT8AKHTUCBe8QPAgI	<u>AKHTUCBe8QPAgI</u>	
	NB:S/L	NB:	
	Remind Tutors to tell	Remember to tell students	
	students teachers to	teachers to observe how	
	observe how their mentors	their mentors address GESI	
	address GESI related issues	related issues in their lesson	
	in their lesson delivery	delivery (e.g., assignment of	
	(e.g., assignment of	leadership roles and other	
	leadership roles and other	tasks to both gender and	
	tasks to both gender and	pupils with SEN, calling	
	pupils with SEN, calling	pupils to answer questions,	
	pupils to answer questions,	pairing of pupils during	
	pairing of pupils during	group formation etc.) and	
	group formation etc.) and	integration of ICT tools such	
	integration of ICT tools	as laptop computers,	
	such as laptop computers,	mobile phones, i-box,	
	mobile phones, i-box,	Google search engines,	
	Google search engines,	computer software for	
	computer software for	music inputs such as finale,	
	music inputs such as finale,	Cubase, Sibelius, mp3/mp4	
	Cubase, Sibelius, mp3/mp4	players, and other audio	
	players, and other audio	visual gadgets are used to	
	visual gadgets are used to	animate lesson delivery.	
	animate lesson delivery.		
	A/D.	A/D.	
	NB:	NB:	
	Remind Tutors to make	Make plans for this lesson	
	plans for this lesson for	for student teachers.	
	student teachers.		
		Inform student teachers	
		about the topic of the next	
		lesson and let them read on	
		the topic before the next	
		class.	
4. Evaluation and	4.1 Ask Tutors to invite	4.1 Please remember to	15 mins
review of session:	their critical friends to	invite a critical friend to	
	observe during their	observe during your	
Tutors should	delivery of lesson 9, to	delivery of lesson 9, to	
Identifying	provide feedback and	provide feedback and	
	•	•	•

critical friends
to observe
lessons and
report at next
session

Identifying and addressing any outstanding issues relating to the lesson/s for clarification

- report at the next session.
- **4.2** Ask Tutors to outline any outstanding issues relating to their respective lessons per their course groups for clarification.
- 4.3 With a gender responsive approach, ask Tutors from each course group to give a recap of their lessons to the session.
- 4.4 Ask Tutors to read lesson 10 in their course manuals for the next session and visit the following link for prior information before next PD.

https://www.google.com/s
earch?q=computer+music+
software&oq=computer+m
usic+software&aqs=chrom
e..69i57.13879j0j15&sourc
eid=chrome&ie=UTF-8

NB

Subject lead's support may be sought for further assistance.

- report at the next session.
- **4.2** Outline any outstanding issues relating to your lesson for clarification.
- **4.3** Give a recap of your lesson to the session.
- **4.4** Read lesson 10 in your course manual before the next session.

Please visit the following link for prior information before next PD.

https://www.google.com/s earch?q=computer+music+s oftware&oq=computer+mu sic+software&aqs=chrome.. 69i57.13879j0j15&sourceid =chrome&ie=UTF-8

Age Levels/s:	Name of Subject/s:	
JHS Education	 Advanced Music Technology. 	
	2. Practice and Coaching Full & Non- Contact Sports	
	3. Professional Development and Advocacy in PES-MD	

Lesson Titles:

- 1. The Concert Event Preparation
- **2.** Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 2 of 3)
- **3.** Day 3: PEMD Festival of Professional Development and Advocacy Activities

Tutor PD Session for Lesson 10 in the Course Manual

po fra be sho bu wh tho tut du Eac spo sho tho	cus: the bullet ints provide the ime for what is to done in the ssion. The SWL ould use the llets to guide nat they write for e SL/HoD and tors to do and say ring each session. ch bullet needs to addressed and ecific reference ould be made to e course anual/s.	Guidance notes on Leading the session. What the SL/HoDs will have to say during each stage of the session	Guidance Notes on Tutor Activity during the PD Session. What PD Session participants (Tutors) will do during each stage of the session.	Time in session
-	ntroduction to	Icebreaker: E.g., What is	Icebreaker: E.g., What is	20 mins
the	e session	the best piece of advice	the best piece of advice you	
>	Review prior	you have ever been given?	have ever been given?	
	learning	You can pre-inform some		
\triangleright	A critical friend	tutors share their		
	to share findings	experiences.		
	for a short			
	discussion and	1.1 Ask Tutors at	1.1 Share with the larger	
	lessons learned	random to share	group how lessons	
>	Reading and	with the larger	learnt from PD session 9	
	discussion of the	group how PD	helped you in your	
	introductory	session 9 helped	lesson delivery.	
	sections of the	them in their lesson		
	lesson up to and	delivery.		
	including			
	learning	1.2 Ask Tutors with their	1.2 Share your observations	
	outcomes and	critical friends to share	and experiences with	
	indicators	their observations and	the larger group on the	
		experiences with the		

Overview of content and identification of any distinctive aspects of the lesson/

NB The guidance for SL/HoD should identify, address and *provide* explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

- larger group on the previous lesson delivered for feedback.
- 1.3 Ask tutors to sit in their course groupings to read the introductory sections of lesson 10 including lesson descriptions, lesson objectives and Learning indicators to have a general overview of the lesson.

E.g. Music & Dance: Advanced Music Technology. Lesson Description

To discuss how to effectively organise their rehearsals by explaining some useful rehearsal technique adaptations, manageable rehearsal schedules and the ethos with rehearsals prior to the concert.

LO:

Demonstrate comprehensive content knowledge on useful rehearsal techniques for performance on the electronic gadgets and public address and sound systems (NTS 2c & 2d, NTECF p16.

LIs:

c. Exhibit notes on rehearsal techniques on concert performance,

- previous lesson delivered for feedback.
- groupings to read the introductory section of lesson 10 including lesson description, lesson objectives and learning indicators to have a general overview of the lesson.

E.g. Music & Dance: Advanced Music Technology. Lesson Description

To discuss how to effectively organise their rehearsals by explaining some useful rehearsal technique adaptations, manageable rehearsal schedules and the ethos with rehearsals prior to the concert.

LO:

Demonstrate comprehensive content knowledge on useful rehearsal techniques for performance on the electronic gadgets and public address and sound systems (NTS 2c & 2d, NTECF p16.

LIs:

a. Exhibit notes on rehearsal techniques on concert performance,

- d. List three (3) rehearsal techniques for performance on electronic gadgets and public address and sound systems and
- **e.** Describe the items needed for a public address system.

PE: Practice and Coaching Full & Non- Contact Sports Lesson description

This lesson exposes student teachers to full-contact traditional wrestling sports disciplines including arm wrestling and abotri/kukule. Tutors select 1 full-contact traditional wrestling sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 3 period for the one selected sports.

LO:

Demonstrate
understanding of life skills
and attributes and how
they overlap with sport:
task mastery, achievement
orientation, autonomy,
creativity and risk-taking.

LIs:

c. Exceed grade level expectations (GLE) and

- b. List three (3) rehearsal techniques for performance on electronic gadgets and public address and sound systems and
- c. Describe the items needed for a public address system.

PE: Practice and Coaching Full & Non- Contact Sports Lesson description

This lesson exposes student teachers to full-contact traditional wrestling sports disciplines including arm wrestling and abotri/kukule. Tutors select 1 full-contact traditional wrestling sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 3 period for the one selected sports.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LIs:

 a. Exceed grade level expectations (GLE) and

- mastery of life skill attributes.
- d. Explain at least how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Professional Development and Advocacy in PES-MD Lesson description

This is the actual beginning of the implementation of the PEMD-FPDA activities. This must be very brief with very few invited speakers.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LIs:

- a. Demonstrates
 professional
 behaviour of the
 highest ethical and
 culturally relevant
 standards in all
 aspects of practice in
 the school setting
 (e.g., classroom;
 duties, such as
 playtime),
- b. Maintains
 professional
 relationships
 including respect of
 student teacher

- mastery of life skill attributes,
- b. Explain at least how three (3) attributes relate or overlap with sports and their understanding of crossdisciplinary connections.

PEMD: Professional Development and Advocacy in PES-MD Lesson description

This is the actual beginning of the implementation of the PEMD-FPDA activities. This must be very brief with very few invited speakers.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LIs:

- a. Demonstrates
 professional behaviour
 of the highest ethical
 and culturally relevant
 standards in all aspects
 of practice in the
 school setting (e.g.,
 classroom; duties, such
 as playtime),
- b. Maintains professional relationships including respect of student teacher boundaries in

- boundaries in and out of the school setting,
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.4** Ask Tutors to identify, discuss and share any distinctive aspects of the lesson with the larger group for feedback.

E.g.

Music & Dance: Advanced Music Technology.

- **a.** Discussions on Concert Event Preparation,
- **b.** Description of items needed for Concert Event Preparation,
- c. Discussions on the process involved in basic Concert Event Preparation,
- **d.** Demonstration of how to organise Concert Event Preparation,
- e. Explanation of surfing internet for documentaries on Concert Event Preparation,
- f. Description of the process involved in using internet to

- and out of the school setting,
- c. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.4** Identify, identify, discuss and share any distinctive aspects of the lesson with the larger group for feedback.

E.g.

Music & Dance: Advanced Music Technology.

- **a.** Discussions on Concert Event Preparation,
- **b.** Description of items needed for Concert Event Preparation,
- c. Discussions on the process involved in basic Concert Event Preparation,
- **d.** Demonstration of how to organise Concert Event Preparation,
- e. Explanation of surfing internet for documentaries on Concert Event Preparation,
- f. Description of the process involved in involved in using

surfing sites such as Google, YouTube, Google scholar for documentaries on Concert Event Preparation,

g. Demonstration of internet Surfing to aid Concert Event Preparation.

PE: Practice and Coaching Full & Non- Contact Sports

a. Discussing the application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports.

PEMD: Professional Development and Advocacy in PES-MD

Group rehearsal on PEMD Festival of Professional Development and Advocacy.

1.5 Ask tutors to read and discuss the assessment opportunities stipulated in the course manual and align them with the NTEAP (where appropriate).

E.g. Music & Dance: Advanced Music Technology E.g.

a. Small Group Assignment internet to surfing sites such as Google, YouTube, Google scholar for documentaries on Concert Event Preparation,

g. Demonstration of internet Surfing to aid Concert Event Preparation.

PE: Practice and Coaching Full & Non- Contact Sports

a. Discussing the application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports.

PEMD: Professional Development and Advocacy in PES-MD

Group rehearsal on PEMD Festival of Professional Development and Advocacy.

assessment
opportunities stipulated
in the course manual
and align them with the
NTEAP (where
appropriate).

E.g. Music & Dance: Advanced Music Technology E.g.

a. Small Group Assignment b. Individual assignment

(E.g., Individual assignment)
List three (3) rehearsal techniques for performance on electronic gadgets and public address and sound systems.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Peer assessment
- b. Reflectionconnection and application
- c. Small group assignment tasks
- d. Small group presentation tasks

(E.g., Small group presentation task)
Explain how three (3) attributes relate or overlap with sports.

PEMD: Professional Development and Advocacy in PES-MD

- a. Reflectionconnection and application.
- b. Small group assignment tasks
- c. Small group presentation tasks.

(E.g., Small group assignment tasks) Identify 3 advocacy strategies and show how they can be employed in the culminating festival and beyond.

b. Individual assignment

(E.g., Individual assignment)
List three (3) rehearsal
techniques for performance
on electronic gadgets and
public address and sound
systems.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Peer assessment
- b. Reflectionconnection and application
- c. Small group assignment tasks
- d. Small group presentation tasks

(E.g., Small group assignment tasks) Explain how three (3) attributes relate or overlap with sports.

PEMD: Professional Development and Advocacy in PES-MD

- a. Reflectionconnection and application.
- b. Small group assignment tasks
- c. Small group presentation tasks.

(E.g., Small group assignment tasks)
Identify 3 advocacy strategies and show how they can be employed in the culminating festival and beyond

	T	
	NOTE	
	Encourage individual	
	Tutors to plan their lessons	
	as they go through the PD	
	session.	
As this course is	1.6 Ask tutors to discuss	1.6 Discuss how you will
dealing with	how they can support	support student
supporting and/ or	student teachers to	teachers to identify the
assessing the	identify the necessary	necessary artefacts for
Professional	artefacts for their	their Professional
Teaching Portfolio	Professional Teaching	Teaching Portfolio
Development	Portfolio (PTP).	(PTP).
Classroom Enquiry	r ortrono (r rr y.	(, .
and/or the Action	E.g.	E.g.
Research Project	Professional	Professional
Report writing,	a. Lesson plans (Lesson	a. Lesson plans (Lesson
Tutors should be		· · · · · · · · · · · · · · · · · · ·
	objectives, materials,	objectives, materials,
provided with	introduction,	introduction, procedure,
guidance on what	procedure, evaluation	evaluation etc.)
to do including	etc.)	b. Students' work
organisation of Post	b. Students' work	c. Unit Outlines
Internship Seminar.	c. Unit Outlines	d. Published Articles
	d. Published Articles	e. Research Papers
	e. Research Papers	
		Classroom
	Classroom	a. Student Work Samples
	a. Student Work Samples	b. Classroom Photos
	b. Classroom Photos	c. Quizzes & Tests
	c. Quizzes & Tests	d. Class Projects
	d. Class Projects	e. Class Performances
	e. Class Performances	f. Grouping Strategies
	f. Grouping Strategies	
	_	Personal
	Personal	a. Reflection Journals
	a. Reflection Journals	b. Teaching Philosophy
	b. Teaching Philosophy	c. Curriculum Vitae
	c. Curriculum Vitae	d. Student Letters
	d. Student Letters	e. Reference Letters
	e. Reference Letters	f. Parent/Admin
	f. Parent/Admin	Comments
	Comments	g. Position Papers
	g. Position Papers	h. Testimonials from
	h. Testimonials from	superiors/colleagues/st
	superiors/colleagues/s	udents
	tudents	ducitis
	luuents	

r	T	T	
For each session	1.7 Ask Tutors to discuss	1.7 Discus with your left or	
remember this is	and share with the larger	right elbow partners and	
the final semester	group how they will	share with the larger group	
before Students	provide prompts to	how you will provide	
begin teaching	student teachers to	prompt to student teachers	
provide prompts to	integrate GESI, CCI and ICT	to integrate GESI, CCI and	
help support this	into their lesson delivery.	ICT into their lesson	
transition for	,	delivery.	
planning and give			
regard for GESI, CCI,	E.g.,	E.g.,	
ICT etc.	a. Student teachers	a. Student teachers	
ici etc.	assigning groups to	assigning groups to	
	learners to develop	learners to develop	
	social skills,	social skills,	
	communication skills,	communication skills,	
	collaborative skills.	collaborative skills.	
	b. Student teachers	b. Student teachers	
	ensuring learners	ensuring learners	
	participate in both male	participate in both male	
	and female sporting	and female sporting	
	games (e.g., mixing	games (e.g., mixing	
	males and females to	males and females to	
	play football and	play football and	
	basketball together).	basketball together).	
	basketball together).	busketbuil together).	
	c. Allowing both male and	c. Allowing both male and	
	female students to take	female students to take	
	turns to fix ICT gadgets	turns to fix ICT gadgets	
	during classes and	during classes and group	
	group performances.	performances.	
	group perjormanees.	perjormanees.	
	d. Allowing student	d. Allowing student	
	teachers with SEN to	teachers with SEN to	
	take leadership	take leadership positions	
	positions during class	during class and group	
	and group	presentations.	
	presentations.	presentations.	
2 Concept	2.1 Ask Tutors to identify	2.1 Identify and discuss key	15 mins
Development (New	and discuss key concepts	concepts in this lesson and	
learning likely to	in this lesson and share	share with the larger group	
arise in lesson/s):	their findings with the	for feedback.	
> Identification	larger group for feedback.		
and discussion	Be. B. Sup for recubuck.		
of new learning,	E.g.	E.g.	
Potential	Music & Dance: Advanced	Music & Dance: Advanced	
barriers to	Music Technology.	Music Technology.	

- learning for student teachers or students,
- new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD

NB The guidance for SL/HoD should set out what they need to do to introduce and explain the issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

Discussion on meaning and benefits of Concert Event Preparation.

PE: Practice and Coaching Full & Non- Contact Sports Discussion on Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 1 of 3).

PEMD: Professional
Development and
Advocacy in PES-MD
Discussion on Day 2: PEMD
Festival of Professional
Development and
Advocacy Activities.

2.2 Ask Tutors to identify and discuss potential barriers to learning the main concepts for student teachers in lesson 10.

E.g. Music & Dance: Advanced Music Technology.

- a. Student teachers without formal Music background.
- **b.** Lack of computers.
- c. Student teachers without or with little IT background.
- **d.** Lack of Headphones.
- **e.** Lack of MIDI Keyboards.
- f. Lack of Digital audio workstations.
- g. Lack of Virtual Studio Technologies.

Discussion on meaning and benefits of Concert Event Preparation.

PE: Practice and Coaching Full & Non- Contact Sports

Discussion on Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 2 of 3).

PEMD: Professional Development and Advocacy in PES-MD

Discussion on Day 2: PEMD Festival of Professional Development and Advocacy Activities.

2.2 Identify and discuss potential barriers to learning the main concepts for student teachers in lesson 10.

E.g. Music & Dance: Advanced Music Technology.

- a. Student teachers without formal Music background.
- **b.** Lack of computers.
- c. Student teachers without or with little IT background.
- **d.** Lack of Headphones.
- **e.** Lack of MIDI Keyboards.
- **f.** Lack of Digital audio workstations.
- g. Lack of Virtual Studio Technologies.

h. Mirror Room and internet accessibility.

PE: Practice and Coaching Full & Non- Contact Sports

- a. Possible lastminute disappointment with materials/resources for the programme activities.
- **b.** Weather conditions (rain)
- c. Students with SEN
- **d.** Lack of interest
- **e.** Lack of internet accessibility

PEMD: Professional Development and Advocacy in PES-MD

- **a.** Lack of time for rehearsals.
- **b.** Lack of requisite equipment.
- **c.** Unwillingness of student teachers to participate in programmes.
- **d.** Possible last-minute disappointment with materials/resources for the programme activities,
- e. Bad Weather conditions that may work against rehearsal.
- **2.3** Ask Tutors to identify and discuss new concepts and pedagogies they will introduce in teaching the lesson, which need to be explored and shared with

h. Mirror Room and internet accessibility.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Possible last-minute disappointment with materials/resources for the programme activities.
- **b.** Weather conditions (rain)
- c. Students with SEN
- d. Lack of interest
- **e.** Lack of internet accessibility

PEMD: Professional Development and Advocacy in PES-MD

- **a.** Lack of time for rehearsals.
- **b.** Lack of requisite equipment.
- **c.** Unwillingness of student teachers to participate in programmes.
- d. Possible last-minute disappointment with materials/resources for the programme activities,
- e. Bad Weather conditions that may work against rehearsal
- **2.3** Identify and discuss new concepts and pedagogies you will introduce in teaching the lesson, which need to be explored and

the larger group for feedback.

E.g.

Music & Dance: Advanced Music Technology.

- a. Explanation and statement of useful rehearsal techniques for performing on the electronic gadgets and public address and sound systems,
- b. Manageable Rehearsal Schedules
- c. Description of the Ethos of Rehearsal Activity,
- d. Class discussion on the stages involved in setting public address system.
- e. Demonstration of useful rehearsal techniques for performing on the electronic gadgets and public address as well as sound systems,
- f. Explanation of the Ethos of Rehearsal Activity.

PE: Practice and Coaching Full & Non- Contact Sports

a. Class Discussion: To introduce new topics and engage student teachers in small group work and presentations (e.g., Application of movement concepts, principles, and strategies in performing and coaching full-contact

shared with the larger group for feedback.

E.g. Music & Dance: Advanced Music Technology.

- a. Explanation and statement of useful rehearsal techniques for performing on the electronic gadgets and public address and sound systems,
- b. Manageable Rehearsal Schedules
- c. Description of the Ethos of Rehearsal Activity,
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- e. Demonstration of useful rehearsal techniques for performing on the electronic gadgets and public address as well as sound systems,
- f. Explanation of the Ethos of Rehearsal Activity.

PE: Practice and Coaching Full & Non- Contact Sports

a. Class Discussion: To introduce new topics and engage student teachers in small group work and presentations (e.g., Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports),

	traditional wrestling sports),		
	b. Small Group Presentation/Discussion : Engage discussions to demonstrate knowledge and understanding of how the content can provide opportunity for developing core values, physical literacy and core competencies through participation in full-contact traditional wrestling sports,	b. Small Group Presentation/Discussion: Engage discussions to demonstrate knowledge and understanding how the content can provide opportunity for developing core values, physical literacy and core competencies through participation in full-contact traditional wrestling sports.	
	c. They use think-pair- share: Student teachers to use "think-pair- share" method to do their work and then refine them for class presentation.	c. Using think- pair-share: Student teachers to use "think-pair-share" method to do their work and then refine them for class presentation.	
	PEMD: Professional Development and Advocacy in PES-MD a. Class discussions on PEMD Festival of Professional Development and Advocacy Activities.	PEMD: Professional Development and Advocacy in PES-MD a. Class discussions on PEMD Festival of Professional Development and Advocacy Activities.	
	b. Class participation in PEMD Festival of Professional Development and Advocacy Activities.	b. Class participation in PEMD Festival of Professional Development and Advocacy Activities.	
3.Planning for teaching, learning and assessment activities for the lesson/s ➤ Reading and discussion of	3.1 Ask Tutors to read and discuss the teaching and learning activities of lesson 10 from their course manuals, link them to the Basic School Creative Arts and Physical Education	3.1 Read and discuss the teaching and learning activities of lesson 10 from your course manual, link them to the Basic School Creative Arts and Physical Education curricula and	40 mins

- the teaching and learning activities
- Noting, addressing, and explaining areas where tutors may require clarification
- Noting
 opportunities
 for making
 explicit links to
 the Basic School
 Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT
- > and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should include at least two opportunities to use continuous assessment to support student teacher learning , subject specific examples should be provided for SL/HoD
- Resources: links to the existing PD Themes, for example, action research,

curricula and share their findings with the larger group for feedback.

E.g., Music & Dance: Advanced Music Technology.

- a. Reflection: Student teachers reflect on the new things they have learnt in the lesson.
- b. Leaders of various student teachers' groups assembling of group members for Concert Event Preparation and surfing the net using Google search engines for documentaries on concert event preparation,
- c. Group work on practical activities on Concert Event Preparation,
- d. Class Discussion on matters concerning Concert Event Preparation.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Small group presentation tasks
- **b.** Small group assignment tasks
- c. Reflection-connection
 and applicationStudent teachers reflect
 on what they learned,
 connect what they
 learned to their

share your findings with the larger group for feedback.

E.g., Music & Dance: Advanced Music Technology.

- **a.** Reflection: Student teachers reflect on the new things they have learnt in the lesson.
- b. Leaders of various student teachers' groups assembling of group members for Concert Event Preparation and surfing the net using Google search engines for documentaries on concert event preparation,
- c. Group work on practical activities on Concert Event Preparation,
 - d. Class Discussion on matters concerning Concert Event Preparation.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Small group presentation tasks
- **b.** Small group assignment tasks
- c. Reflection-connection and application- Student teachers reflect on what they learned, connect what they learned to their personal

questioning and to other external reference material: literature, on web, Utube, physical resources, power point; how they should be used. Consideration needs to be given to local availability

Tutors should be expected to have a plan for the next lesson for student teachers

personal circumstances or others, and how they intend to apply what they learned in their real professional world.

PEMD: Professional Development and Advocacy in PES-MD

- a. Small group presentation tasks on PEMD Festival of Professional Development and Advocacy Activities,
- b. Small group assignments/tasks on PEMD Festival of Professional Development and Advocacy Activities,

NB:

Subject leads may be called for clarification on any aspect of the PD manual that raises doubts.

3.2 Ask Tutors to discuss how they will make their lessons Gender responsive and ICT sensitive.

E.g., Music & Dance: Advanced Music Technology

a. Create equal opportunity for both genders and student teachers with SEN/other abilities to take turns in leading discussions on Concert Event Preparation,

circumstances or others, and how they intend to apply what they learned in their real professional world.

PEMD: Professional Development and Advocacy in PES-MD

- a. Small group
 presentation tasks
 PEMD Festival of
 Professional
 Development and
 Advocacy Activities,
- b. Small group
 assignments/tasks on
 PEMD Festival of
 Professional
 Development and
 Advocacy Activities,

3.2 Discuss how you will make your lesson Gender responsive and ICT sensitive.

E.g., Music & Dance: Advanced Music Technology

 a. Create equal opportunity for both genders and student teachers with SEN/other abilities to take turns in leading discussions on Concert Event Preparation,

- **b.** Being mindful of ethical issues that inhibit participation of females and males in certain societal performances,
- c. Use of
 computers/mobile
 phones, search engines
 and other internet
 facilities to access
 documentaries on
 Concert Event
 Preparation,
- d. Use of playback gadgets such as mp3/mp4, i-box, woofers, Bluetooth facilities etc. to paly documentaries on Concert Event Preparation.

PE: Practice and Coaching Full & Non- Contact Sports

- **a.** Using motivation to cause gender equilibrium, inclusion, equity and participation in sporting activities.
- **b.** Regularising gender sensitive training sessions to aid participation.
- c. Using ICT tools such as Computers, mobile phones, and Bluetooth facilities etc. to download coaching & non-contact sports documentaries for playback.

- Being mindful of ethical issues that inhibit participation of females and males in certain societal performances,
- c. Use of computers/mobile phones, search engines and other internet facilities to access documentaries on Concert Event Preparation,
- e. Use of playback gadgets such as mp3/mp4, i-box, woofers, Bluetooth facilities etc. to paly documentaries on Concert Event Preparation.

PE: Practice and Coaching Full & Non- Contact Sports

- d. Using motivation to cause gender equilibrium, inclusion, equity and participation in sporting activities,
- e. Regularising gender sensitive training sessions to aid participation.
- f. Using ICT tools such as Computers, mobile phones, and Bluetooth facilities etc. to download coaching & non-contact sports documentaries for playback.

PEMD: Professional Development and Advocacy in PES-MD

- **a.** Forming ability groups in task execution.
- **b.** Using the mobile phone and audio-visual gadgets to enhance lesson delivery.
- **3.3.** Ask Tutors to discuss how they will help student teachers to develop the core and transferable skills stated in their respective course manual for lesson 10 during their lesson delivery and share with the larger group for feedback.

E.g., Music & Dance: Advanced Music Technology

By using mixed/ability groupings, class discussion, class presentations, peer assessments, project/action research, etc., student teachers will develop the following 21st century skills:

- a. Social skills,
- b. Communication skills,
- c. Assessment skills,
- d. Innovation and collaboration,
- e. Critical thinking and Problem solving,
- f. Reflection and honesty,

PEMD: Professional Development and Advocacy in PES-MD

- c. Forming ability groups in task execution.
- d. Using the mobile phone and audio-visual gadgets to enhance lesson delivery
- **3.3.** Discuss how you will help student teachers to develop the core and transferable skills stated in your course manual for lesson 10 during your lesson delivery and share with the larger group for feedback.

E.g., Music & Dance: Advanced Music Technology

By using mixed/ability groupings, class discussion, class presentations, peer assessments, project/action research, etc., student teachers will develop the following 21st century skills:

- a. Social skills,
- b. Communication skills,
- c. Assessment skills,
- d. Innovation and collaboration,
- e. Critical thinking and Problem solving,
- f. Reflection and honesty,

- g. Gender issues,
- h. Adaptations for children with SEN,
- i. Diversity and inclusivity in Music and Dance,
- j. Information literacy, and
- k. Ethical issues on stereotyping in Music and Dance.

PE: Practice and Coaching Full & Non- Contact Sports Student teachers through practice and coaching full& non-contact sporting activities will develop the following 21st century skill:

- **a.** Physical literacy,
- b. Life skills,
- c. Communication skills,
- d. Leadership,
- e. Selfdiscipline/responsibility,
- f. Critical thinking and problem solving,
- **g.** Innovation and collaboration,
- **h.** GESI (i.e., integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and

- g. Gender issues,
- h. Adaptations for children with SEN,
- Diversity and inclusivity in Music and Dance,
- j. Information literacy, and
- k. Ethical issues on stereotyping in Music and Dance.

PE: Practice and Coaching Full & Non- Contact Sports Student teachers through practice and coaching full& non-contact sporting activities will develop the following 21st century skill:

- a. Physical literacy,
- b. Life skills,
- c. Communication skills,
- d. Leadership,
- e. Selfdiscipline/responsibility,
- f. Critical thinking and problem solving,
- g. Innovation and collaboration,
- h. GESI (i.e., integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and

 Adaptations for children with SEN.

PEMD: Professional Development and Advocacy in PES-MD

Student teachers through professional development and advocacy explorative programmes will develop the following 21st century skill thus:

- a. Physical literacy,
- **b.** Life skills,
- c. Communication skills
- d. Leadership,
- e. Selfdiscipline/Responsibilit y,
- f. Critical thinking and problem solving, innovation and collaboration,
- g. GESI (i.e., integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and
- **h.** Adaptations for children with SEN.
- **3.5** Ask Tutors to discuss the teaching and learning resources of lesson 10, suggest GESI responsive ones and explain to the larger group how they should be used in the delivery of the lesson.

i. Adaptations for children with SEN.

PEMD: Professional Development and Advocacy in PES-MD

Student teachers through professional development and advocacy explorative programmes will develop the following 21st century skill thus:

- a. Physical literacy,
- **b.** Life skills,
- c. Communication skills
- d. Leadership,
- e. Selfdiscipline/Responsibility,
- f. Critical thinking and problem solving, innovation and collaboration,
- g. GESI (i.e., integration of gender equilibrium, equity, Social inclusivity in lesson delivery), and
- **h.** Adaptations for children with SEN.
- **3.5** Discuss the teaching and learning resources of lesson 10, suggest GESI responsive ones and explain to the larger group how they should be used in the delivery of the lesson.

E.g.,

Music & Dance: Advanced Music Technology

- a. Computers (Laptops or PCs),
- b. Console,
- c. Studio microphones,
- d. Loud speakers,
- e. Audio interface,
- f. Studio Monitor,
- g. Headset,
- **h.** Software package etc.

https://www.google.com/ search?gs ssp=eJzj4tTP1T ewzEouK1ZgNGB0Y

PE: Practice and Coaching Full & Non- Contact Sports

Watching documentaries and videos in the classroom or music room with the aid of computers (Laptops or PCs), television sets, and other online resources.

https://www.google.com/ webhp?hl=gaa&sa=X&ved =0ahUKEwjp57bg0vLzAhU OT8AKHTUCBe8QPAqI

PEMD: Professional Development and Advocacy in PES-MD

 a. Viewing videos and documentaries of same using Video Camera, LCD Projector and

E.g.,

Music & Dance: Advanced Music Technology

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- **b.** Console
- c. Studio microphones,
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- e. Audio interface,
- f. Studio Monitor,
- g. Headset,
- **h.** Software package etc.

https://www.google.com/s earch?gs ssp=eJzj4tTP1Te wzEouK1ZgNGB0Y

PE: Practice and Coaching Full & Non- Contact Sports

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https://www.google.com/ webhp?hl=gaa&sa=X&ved =0ahUKEwjp57bg0vLzAhU OT8AKHTUCBe8QPAgI

PEMD: Professional Development and Advocacy in PES-MD

 Viewing videos and documentaries of same using Video Camera, LCD Projector and

		Causan Tringed and		Causan Trins de la cond	
		Screen, Tripod and Monitoring Unit (for		Screen, Tripod and	
		listening and recording,		Monitoring Unit (for listening and recording,	
		viewing, and reviewing		viewing, and reviewing	
		performances),		performances),	
		perjormances),		perjormances),	
		b. Making available	b.	Making available	
		needed resources such		needed resources such	
		as Cones, markers,		as cones, markers,	
		whistles, stop		whistles, stop watches,	
		watches, hoola hoops,		hoola hoops, studio-	
		studio-meter,		meter, audiometer,	
		audiometer, bathroom		bathroom scale, skinfold	
		scale, skinfold		callipers, tape measure,	
		callipers, tape		sit and reach box, heart	
		measure, sit and reach box, heart rate		rate monitors, medicine	
		monitors, medicine		ball, free weights, dumb bells, rubber bands, goal	
		ball, free weights,		ball, Place mats, playing	
		dumb bells, rubber		field, goals, balls and	
		bands, goal ball, Place		various equipment as	
		mats, playing field,		needed for culminating	
		goals, balls and		festival.	
		various equipment as		•	
		needed for			
		culminating festival.			
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		OT8AKHTUCBe8QPAqI		KHTUCBe8QPAq	
				<u></u>	
		NB:			
		Remind Tutors to make			
		plans for the next lesson			
4 Fuelu	ation and	for student teachers. 4.1 Ask Tutors to invite	1	1 Invite a critical friend to	15 mins
	ation and of session:	their critical friends to	4.	observe your lesson	15 mins
	rs should	observe during lesson		delivery to provide	
	ifying	delivery to provide		feedback and report at	
	al friends to	feedback and report at		the next session.	
	rve lessons	the next session.			
	eport at				
	session	4.2 Ask Tutors to outline	4.	2 Outline any outstanding	
Ident	ifying and	any outstanding issues		issues relating to your	
	essing any	relating to their		lesson that require	
outst	anding	respective lessons per		clarification.	
obser and r next : > Ident addre	rve lessons eport at session ifying and essing any	the next session. 4.2 Ask Tutors to outline any outstanding issues relating to their	4.	2 Outline any outstanding issues relating to your lesson that require	

issues relating to	their course groups		
the lesson/s for	that require		
clarification	clarification.		
	4.3 With a gender	4.3 Do a recap your lesson	
	responsive approach,	of the session.	
	ask Tutors from each		
	course group to do a		
	recap of their lessons		
	to the session.		
	4.4 Ask Tutors to read	4.4 Read lesson 11 in your	
	lesson 11 in their	course manual before	
	course manuals before the next session.	the next session.	
	the flext session.		
	NB		
	Subject lead's support may		
	be sought for further		
	assistance.		

Age Levels/s:	Name of Subject/s:
JHS Education	Advanced Music Technology
	2. Practice and Coaching Full & Non- Contact Sports
	3. Professional Development and Advocacy in PES and M & D

- 1. Rolling the Musical Concert Event
- 2. Application of movement concepts, principles, and strategies in performing and coaching full-contact **traditional wrestling sports** (*NOTE: This is lesson 3 of 3*).
- 3. Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

Tutor PD Session for Lesson 11 in the Course Manual

Focus: the bullet points provide the frame for what is to be done in the session. The SWL should use the bullets to guide what they write for the SL/HoD and tutors to do and say during	Guidance notes on Leading the session. What the SL/HoDs will have to say during each stage of the session	Guidance Notes on Tutor Activity during the PD Session. What PD Session participants (Tutors) will do during each stage of the session.	Time in session
each session. Each bullet needs to be addressed and specific reference should be made to the course manual/s.			
1 Introduction to the session ➤ Review prior learning ➤ A critical friend to	Icebreaker: What does your ideal day look like?) You may Pre- inform some Tutors share their experiences.	Icebreaker: What does your ideal day look like?	20 mins
share findings for a short discussion and lessons learned Reading and discussion of	1.1. Ask Tutors to reflect and share their key experiences and observation of PD session 10 with the group.	1.1. Reflect and share your key experiences and observation of PD session 10 with the group.	
the introductory	1.2. Ask Tutors with their critical friends to report	1.2. With your critical friend, report on best	

- sections of the lesson up to and including learning outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s,

NB The guidance for SL/HoD should identify, address and provide explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session

- on best practices and areas of improvement per the delivery of lesson 10.
- 1.3. Ask Tutors to sit in their respective course groupings to read and discuss the lesson description, including LOs and LIs to have a general overview of Lesson 11.

E.g. Music & Dance: Rolling the Musical Concert Event.

Description:

To discuss how to effectively organise their musical concerts explaining some useful rehearsal technique adaptations, manageable rehearsal schedules and the ethos and concert etiquette.

LO:

Demonstrate comprehensive content knowledge on useful rehearsal techniques, concert directing and etiquette. (NTS 2c & 2d, NTECF p16.

LI:

- i. Exhibit notes on rehearsal techniques on concert performance.
- ii. List three (3) rehearsal techniques for performing on electronic gadgets, public address and sound systems.

- practices and areas of improvement per the delivery of lesson 10.
- 1.3. Sit in your course group to read and discuss the lesson description, including LOs and LIs to have a general overview of Lesson 11.

E.g. Music & Dance: Rolling the Musical Concert Event.

Description:

To discuss how to effectively organise their musical concerts explaining some useful rehearsal technique adaptations, manageable rehearsal schedules and the ethos and concert etiquette.

LO:

Demonstrate comprehensive content knowledge on useful rehearsal techniques, concert directing and etiquette. (NTS 2c & 2d, NTECF p16.

LI:

- Exhibit notes on rehearsal techniques on concert performance.
- ii. List three (3) rehearsal techniques for performing on electronic gadgets, public address and sound systems.

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (*NOTE: This is lesson 3 of 3*).

Description:

This lesson exposes student teachers to full-contact traditional wrestling sports disciplines including arm wrestling and abotri/kukule. Tutors select 1 full-contact traditional wrestling sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 3 periods for the one selected sports.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LI:

- i. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- ii. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross-

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

Description:

This lesson exposes student teachers to full-contact traditional wrestling sports disciplines including arm wrestling and abotri/kukule. Tutors select 1 full-contact traditional wrestling sports and create opportunities for practice and coaching while applying movement principles and strategies to develop core values and competencies, physical literacy, and address crosscutting issues. This lesson will span over 3 periods for the one selected sports.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LI:

- i. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- ii. Explain at least how three (3) attributes relate or overlap with sports and their understanding of cross-

disciplinary connections.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

Description:

This is the **Closing Ceremony** of the PEMD Festival of Professional Development and Advocacy Activities.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

- i. Demonstrates professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the school setting (e.g., classroom; duties, such as playtime)
- ii. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting
- iii. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.4.** Ask Tutors to read, discuss and write on a post-it-note the

disciplinary connections.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

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- ii. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting
- iii. Demonstrate both verbal and non-verbal skills that reflect cultural competence toward all colleagues and learners.
- **1.4** Read, discuss and write on a post-it-note the distinctive aspects of

distinctive aspects of their lessons and post it on the wall/canvas (as applicable).

1.4.1 Ask Tutors to take a gallery walk and call a volunteer Tutor to read the write-ups on the post-it-note to the larger group for clarification and feedback.

your lessons and post it on the wall/canvas (as applicable).

1.4.1 Take a gallery walk for a volunteer Tutor to read the write-ups on the post-it-note to the larger group for clarification and feedback.

E.g.

Music: Rolling the Musical Concert Event.

Showing video documentaries on a concert performance, draw student's attention to Etiquette, order of the works being rendered, communication with the accompanist, etc.

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

Elaborating and expanding on the analysis of the connection between core competences, core values, physical literacy, life skills and entrepreneurial skills.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. (Closing Ceremony of the PEMD Festival of

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PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. (Closing Ceremony of the PEMD Festival of

Professional Development and Advocacy Activities)

Directing student teachers, in collaboration with the Apex Organising Committee, to assume their roles and to take responsibility of their assigned tasks.

Professional Development and Advocacy Activities)

Directing student teachers, in collaboration with the Apex Organising Committee, to assume their roles and to take responsibility of their assigned tasks.

NB SL/HoD

Ask Tutors to plan lesson 11 of their respective courses as the PD session progresses.

NB:

Have a plan for lesson 11 of your course as the PD session progresses

As this course is dealing with supporting and or assessing the **Professional Teaching Portfolio Development** and/or Classroom **Enquiry and Action Research Project Report** writing. Tutors should be provided with guidance on what to do including organisation of **Post Internship**

Seminar.

1.5. Lead tutors to discuss how they will prepare student teachers for NTC'S Professional Teaching Portfolio (PTP) Assessment in the world of work as beginning teachers.

E.g.

a. Sample Videos of their teaching (on a CD).
 https://www.youtube.c
 om/watch?v=MqLGBmr
 oX0

Accessed on the 7th November 2021.

b. Statement of teaching philosophy.

"I aspire to create studentcentred learning environments in which the student is in the driving seat of their own learning."

Or

"Central to my pedagogy is a focus on the needs of students. I embrace

1.5 Discuss how you will prepare student teachers for NTC'S Professional Teaching Portfolio (PTP)
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"I aspire to create studentcentred learning environments in which the student is in the driving seat of their own learning."

Or

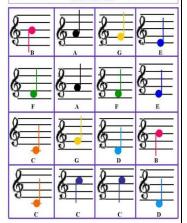
"Central to my pedagogy is a focus on the needs of students. I embrace

Vygotsky's Zone of Proximal Development as a key pedagogical tool to ensure all students are taught content that is achievable yet challenging."

c. Report on or sample of Classroom Innovations (e.g., creation of TLRS, new methods) Created TLRs

The Music Memory Game

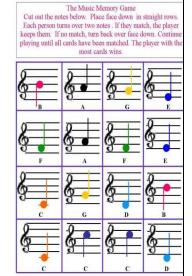
Cut out the notes below. Place face down in straight rows.
Each person turns over two notes. If they match, the player keeps them. If no match, turn back over face down. Continue playing until all cards have been matched. The player with the most cards wins.

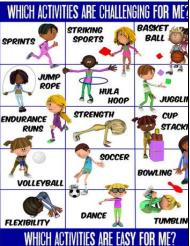




Vygotsky's Zone of Proximal Development as a key pedagogical tool to ensure all students are taught content that is achievable yet challenging."

c. Report on or sample of Classroom Innovations (e.g., creation of TLRS, new methods) Created TLRs





d. Relevant photographs.



- e. Teaching honours and/or awards
 - i. Best teacher award
 - ii. Certificate of commendation
 - iii. Certificate of distinguish service
 - iv. Certificate of recognition etc.

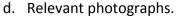






f. Evidence of student learning (e.g., graded exams, assignments i.e. 1 good/ 1 bad)







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f. Evidence of student learning (e.g., graded exams, assignments i.e. 1 good/ 1 bad)



- g. Continuing
 Education/Workshops
 completed (CPD)
 - i. Certificate of workshop participation
 - ii. Pictures of participation in workshops.
 - iii. Workshop invitation letters.



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 Education/Workshops
 completed (CPD)
- i. Certificate of workshop participation
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For each session remember this is the final semester before Students begin teaching provide prompts to help support this transition for planning and give regard for GESI, CCI, ICT etc.

1.6. Ask tutors in pairs to discuss and share with the larger group how they will in the delivery of this lesson support student teachers to integrate GESI and ICT as beginning teachers.

E.g.

- i. Assigning equal role for male and female in music performance and participation in games.
- ii. How to allocate mixed ability groups and assign roles in the classroom.
- iii. Making use of GESI responsive resources for teaching learners with SEN etc.
- iv. How to use ICT resources in the delivery of lesson.

1.6 Discuss and share with the larger group how you will in the delivery of this lesson support student teachers to integrate GESI and ICT as beginning teachers.

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- iv. How to use ICT resources in the delivery of lesson.

	1.7. In their course	1.7 In your course group	
	groupings, ask Tutors	discuss and share with	
	to discuss and	the larger group, ways	
	subsequently share	you will support student	
	with the larger group,	teachers to develop the	
	ways they will support	core and transferable	
	student teachers to	skills of lesson 11 in	
	develop the core and	learners in	
	transferable skills of	implementing the Basic	
	lesson 11 in learners in	School curricula.	
	implementing the Basic	School carricula.	
	School curricula.		
	School culticula.		
	E.g.	E.g.	
	a. Assessment,	a. Assessment, Observation	
	Observation and	and Reflection and	
	Reflection and Analysis	Analysis Skills – Through	
	Skills – Through peer	peer assessment and	
	assessment and Video	Video critique.	
	critique.		
	b. Collaboration and Social	b. Collaboration and Social	
	Skills – Through Group	Skills – Through Group	
	Work.	Work.	
	Commenter Chille	Commented the Chille	
	c. Communication Skills –	c. Communication Skills –	
	Through Presentations.	Through Presentations.	
	d. Honesty Skills – Through	d. Honesty Skills – Through	
	Self-Assessment	Self-Assessment	
		,	
	e. Critical Thinking –	e. Critical Thinking –	
	Through Answering	Through Answering	
	Questions Rightly	Questions Rightly	
	f Calf dissipling and	f Colf dissipling and	
	f.Self-discipline and	f. Self-discipline and	
	Problem Solving-	Problem Solving-	
2 Concept	Completing Tasks. 2.1 Ask Tutors to read,	Completing Tasks. 2.1 Read, identify and	15 mins
Development	identify and discuss new	discuss new concepts	פווווו כד
(New learning	concepts from their	from your course manual	
likely to arise in	course manuals and	and share with the larger	
lesson/s):	share with the larger	group.	
> Identification	group.	Proup.	
and discussion	E.g.	E.g.	
of new	Music & Dance: Rolling the	Music & Dance: Rolling the	
learning,	Musical Concert Event.	Musical Concert Event.	
icurring,	ividalcai Coliceit Evelit.	Masical Collegit Evelit.	

- potential barriers to learning for student teachers or students,
- new concepts or pedagogy being introduced in the lesson, which need to be explored with the SL/HoD

NB The guidance for SL/HoD should set out what they need to do to introduce and explain the issues/s with tutors, they should take feedback to gauge understanding and support tutor engagement.

Video documentaries on concert performance (Etiquette, order of the works being rendered, communication with the accompanist, etc.)

Mozart - Piano Concerto
No.21, K.467 / Yeol Eum Son
https://www.youtube.com/
watch?v=fNU-XAZjhzA
Accessed on the 7th
November, 2021

Bonwire Kente - By Dr.
Ephraim Amu
https://www.youtube.com/
watch?v=eKnsAxoFmjY
Accessed on the 7th
November, 2021

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

Analysis of the connection between core competences, core values, physical literacy, life skills and entrepreneurial skills.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

2.2 Ask Tutors to identify and discuss potential barriers to learning concepts in Video documentaries on concert performance (Etiquette, order of the works being rendered, communication with the accompanist, etc.)

Mozart - Piano Concerto No.21, K.467 / Yeol Eum Son

https://www.youtube.com/ watch?v=fNU-XAZjhzA Accessed on the 7th November, 2021

Bonwire Kente - By Dr. Ephraim Amu

https://www.youtube.com/ watch?v=eKnsAxoFmjY Accessed on the 7th November, 2021

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

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2.2 Identify and discuss potential barriers to learning concepts in

lesson 11 for students and share with the larger group for suggestions.

E.g. Music & Dance: Rolling the

Musical Concert Event.

- a. Lack of keyboard instrument
- b. Students with SEN
- c. Lack of Playback equipment
- d. Lack of Mirror Room and internet accessibility.

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

Students with SEN (Students with physical disability)

PEMD: Closing Ceremony of the PEMD Festival of **Professional Development** and Advocacy Activities.

- a. Possible last-minute disappointment with materials/resources *for the programme* activities.
- b. Poor weather conditions.
- new concepts or pedagogies they will introduce in the lesson which may need to be explored and shared with the larger group for

lesson 11 for students and share with the larger group for suggestions.

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PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3). Students with SEN (Students with physical disability)

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clarification and feedback.

E.g.

Music & Dance: Rolling the **Musical Concert Event. Scaffolding Approach:** this will allow the Tutor to provide support while a student is under taking a task. In the concert situation tutors can sit behind student teachers and give them prompts, suggestions and advice to ensure they get through their task. Tutors might also give them a 'cheat sheet' that will provides the steps required for completing the task for the concert.

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

Mixed ability grouping approach can be adopted to enable student teachers to develop new skills and self-confidence.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

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Collaborative pedagogy can be adopted to enable student teachers to experience interaction and interpersonal engagement in the learning process.

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PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. Collaborative pedagogy will be adopted to enable student teachers to experience interaction and interpersonal engagement in the learning

process.

3.Planning for teaching, learning and assessment activities for the lesson/s

- Reading and discussion of the teaching and learning activities
- Noting, addressing, and explaining areas where tutors may require clarification
- Noting
 opportunities
 for making
 explicit links to
 the Basic
 School
 Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should include at least two opportunities to use continuous assessment to support student

3.1 Ask Tutors in their various course groupings to read and discuss the teaching and learning activities from their respective course manuals, link it with the basic school Creative Arts and PE curricular and share with the larger group for clarification and feedback.

E.g. Music: Rolling the Musical Concert Event.

Video analysis on a concert performance considering Etiquette, order of the works being rendered, communication with the accompanist, etc.

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

Small Group Assignment Task on the analysis of the connection between

- i. core competences,
- ii. core values,
- iii. physical literacy,
- iv. life skills and
- v. entrepreneurial skills.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. 3.1 In your course group, read and discuss the teaching and learning activities from your course manual, link it with the basic school Creative Arts and PE curricular and share with the larger group for clarification and feedback.

40 mins

E.g. Music: Rolling the Musical Concert Event.

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PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

- teacher learning, subject specific examples should be provided for SL/HoD
- > Resources: links to the existing PD Themes, for example, action research, questioning and to other external reference material: literature, on web, Utube, physical resources, power point; how they should be used. Consideration needs to be given to local availability
- Tutors should be expected to have a plan for the next lesson for student teachers

- -Students teachers assume their roles and take responsibility of their assigned tasks.
 - **3.2** Ask Tutors to discuss how they will integrate GESI responsiveness in the delivery of lesson 11.

E.g. Music & Dance: Rolling the Musical Concert Event

- a. Electronic gadgets such as public address system and sound systems should be fixed by both male and female.
- Equal opportunities should be given to the male, female and students with SEN for group leadership positions.
- PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).
- a. Equal sharing of resources for all students in class
- b. Avoid the usage of stereotype language

PEMD: Closing Ceremony of the PEMD Festival of

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PEMD: Closing Ceremony of the PEMD Festival of

Professional Development and Advocacy Activities.

- a. Assign equal leadership roles in the class for both male and female.
- Students with SEN
 (Physically
 challenged) can be
 given report writing
 responsibility and
 presentation.
- identify and share how they will help student teachers develop ICT skills during the delivery of the lesson.

E.g.

Music & Dance: Rolling the Musical Concert Event.

Fixing of musical instruments and electronic gadgets such as public address systems and keyboard for rehearsal and performances.

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

Searching for information on the internet with the aid of mobile phones in the classroom.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

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PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

- a. Use of laptops computer and projector for presentation.
- b. Using the laptop computer and mobile phone to record and watch rehearsals and performances.
- 3.4 Ask Tutors to discuss and suggest how they will use the teaching and learning activities to enhance the core and transferable skills in student teachers referring to those mentioned in lesson 11 in their respective course manuals.

E.g. Music & Dance: Rolling the Musical Concert Event.

- a. Acquisition of
 Assessment skills, social
 skills, communication
 skills, reflection and
 honesty through
 watching of videos in
 groups, reflecting and
 analysing the content.
- Acquisition of openmindedness and financial literacy through planning and financial budgeting for a concert.
- c. Acquisition of digital literacy through the use of musical instruments and ICT tools for musical concert events

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PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

- a. Development of
 Physical literacy and
 Life skills through
 participation in warm
 ups, games and sports.
- b. Enhancement of
 Reflection, Critical
 thinking self-discipline/
 responsibility and
 problem solving
 through group analysis
 of the connection
 between, core
 competences, core
 values, physical
 literacy, life skills and
 entrepreneurial skills.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

Acquisition of Leadership, innovation and collaboration, and Communication skills through group work, performance and Class Presentation

3.5 Ask Tutors to identify and discuss continuous assessment opportunities in lesson 11 with examples and share with the larger group for feedback.

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

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E.g.

Music & Dance: Rolling the Musical Concert Event.

- i. Reflection Student teachers reflect on their musical concert performance plans.
- ii. Small Group
 Assignment: Students
 go to watch two
 classical musical
 concerts on YouTube
 online and take notes
 on how the programme
 runs.

E.g. (Small Group
Assignment) State and
explain 5 main concert
etiquette you observed in
the performance of a
classical music you watched
on YouTube online.

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

- i. Reflection-connection and application- Student teachers reflect on what they learned connect what they learned to their personal circumstances or others, and how they intend to apply what they learned in the real world.
- ii. Small group assignment tasks.

E.g. Music & Dance: Rolling the

- Musical Concert Event.

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- ii. Small group assignment tasks.

iii. Small group presentation tasks.

E.g. (Small group presentation tasks.)

Explain how three (3) life skill attributes relate or overlap with sports and your understanding of crossdisciplinary connections.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

- i. Reflectionconnection and application.
- ii. Small group assignment tasks
- iii. Small group presentation tasks.

E.g. (Small group assignment tasks)

Identify 3 advocacy strategies and show how they can be employed in the culminating festival and beyond.

3.6 Ask Tutors to read and identify teaching and learning resources from their respective course manuals and suggest new ones for consideration.

E.g. Music & Dance: Rolling the Musical Concert Event.

 a. Computers (Laptops or PCs) for playing back MP3 and MP4 files.

iii. Small group presentation tasks.

E.g. (Small group presentation tasks.)

Explain how three (3) life skill attributes relate or overlap with sports and your understanding of cross-disciplinary connections.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

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E.g. Music & Dance: Rolling the Musical Concert Event.

 a. Computers (Laptops or PCs) for playing back MP3 and MP4 files.

- b. Video Camera, LCD
 Projector and Screen,
 Tripod and
 Monitoring Unit (for
 listening and
 recording, viewing
 and reviewing
 performances)
- c. Notation and
 Programming
 Software.

Concert by Harmonious
Chorale Ghana
https://www.youtube.com/
watch?v=PW2srzgMo5E
Accessed on the 7th
November 2021

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3).

Cones, markers, whistles, stop watches, hoola hoops, stadiometer, bathroom scale, skinfold callipers, tape measure, sit and reach box, heart rate monitors, medicine ball, free weights, dumb bells, rubber bands, goal ball, Place mats, playing field, goals and balls.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

> a. Computers (Laptops or PCs) and projector for **Presentation**

- b. Video Camera, LCD
 Projector and
 Screen, Tripod and
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 and reviewing
 performances)
- c. Notation and Programming Software.

Concert by Harmonious
Chorale Ghana
https://www.youtube.com/
watch?v=PW2srzgMo5E
Accessed on the 7th
November 2021

PE: Application of movement concepts, principles, and strategies in performing and coaching full-contact traditional wrestling sports (NOTE: This is lesson 3 of 3). Cones, markers, whistles, stop watches, hoola hoops, stadiometer, bathroom scale, skinfold callipers, tape measure, sit and reach box, heart rate monitors, medicine ball, free weights, dumb bells, rubber bands, goal ball, Place mats, playing field, goals and balls.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

a. Computers (Laptops or PCs) and projector for Presentation

			Г
	b. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone) c. Computers (Laptops or PCs) for playing back MP3 and MP4 files. d. Video Camera, LCD Projector and Screen, Tripod and Monitoring Unit (for listening and recording, viewing, and reviewing performances)	b. Compact Disc (Audio & Video) player with a recording facility (possibly with a detached microphone) c. Computers (Laptops or PCs) for playing back MP3 and MP4 files. d. Video Camera, LCD Projector and Screen, Tripod and Monitoring Unit (for listening and recording, viewing, and reviewing performances)	
	NB		
	SL/HOD		
	Ensure Tutors have a plan		
	for the delivery of lesson 11.		
4. Evaluation and	4.1 Ask Tutors to identify	4.1 Identify any	15 mins
review of session:	any outstanding	outstanding issue	
> Tutors should	issue relating to the	relating to the	
Identifying	lesson for	lesson for	
critical friends to observe	clarification.	clarification.	
lessons and	4.2 Remind Tutors to	4.2 Identify a critical	
report at next	identify a critical	friend to observe	
session	friend to observe	lesson 11 and report	
Identifying	lesson 11 and report	at the next session.	
and	at the next session.		
addressing			
any	4.3 Remind Tutors to	4.3 Read Lesson 12 from	
outstanding	read Lesson 12 from	your course manuals	
issues relating	their course manuals	before the next PD	
to the	before the next PD	session.	
lesson/s for clarification	session.		
CIGITICALION	NB		
	SL/HOD		
	Subject lead's support may		
	be sought for further		
	assistance.		

Age Levels/s:	Name of Subject/s:	
JHS Education	Advanced Music Technology	
	2. Practice and Coaching Full & Non- Contact Sports	
	3. Professional Development and Advocacy in PES and M & D	

Lesson Title:

- 1. Revision for Assessment of Learning (Final Examination)
- 2. Course Revision
- 3. Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

Tutor PD Session for Lesson 12 in the Course Manual

Focus: the bullet		Guidance notes on Leading	Guidance Notes on Tutor	Time in
ро	ints provide the	the session. What the	Activity during the PD	session
frame for what is		SL/HoDs will have to say	Session. What PD Session	
to be done in the		during each stage of the	participants (Tutors) will do	
ses	ssion. The SWL	session	during each stage of the	
sh	ould use the		session.	
bu	llets to guide			
wł	nat they write			
for	the SL/HoD			
an	d tutors to do			
an	d say during			
	ch session. Each			
	llet needs to be			
	dressed and			
	ecific reference			
	ould be made to			
the course				
manual/s.				
1 Introduction to		Begin the session with an ice	Ice breaker: E.g., What is	20 mins
the session		breaker. E.g., What is your	your proudest	
	Review prior	proudest accomplishment?	accomplishment?	
	learning	You can pre inform a tutor to		
	A critical friend	do the narration.		
	to share			
	findings for a	1.1 Ask Tutors in their course	1.1 In your course group,	
	short	groups to reflect on PD	reflect on PD Session 11	
discussion and		Session 11 and share 2	and share 2 lessons	
lessons learned		lessons from the activities	from the activities that	
	Reading and discussion of	that took place with the	took place with the	
	the	larger groups.	larger group.	
	introductory	1.2 Ask tutors and their	1.2 With your critical friend,	
sections of the		critical friends to	brief the larger group	
	lesson up to	brief the larger group	on your observations	
	and including	on their observations	and experiences during	
	and including	טוו נוופוו טטאפו עמנוטווא	and expendices during	

- learning outcomes and indicators
- Overview of content and identification of any distinctive aspects of the lesson/s, NB The guidance for SL/HoD should identify, address and *provide* explanations for any areas where tutors might require clarification on an aspect of the lesson. SL/HoD take feedback to gauge understanding and support tutor engagement. NB SL/HoD should ask tutors to plan for their teaching as they go through the PD session
- and experiences during the delivery of lesson 11.
- 1.3 Ask tutors to sit in their course groups, read and discuss the introductory sections of lesson 12 from their respective course manuals, including lesson description, learning outcomes and indicators to have a general overview.
- E.g. Music: Revision for Assessment of Learning (Final Examination)

Description:

The lesson focuses on revising the goal of this course which is to enhance students' adequate acquisition of knowledge and skills in Music Notation and Music Programming software.

LO:

Demonstrate how success criteria/expectations [i.e., CLOs and Indicators] of the course have been achieved. NTS 2c & 2d, NTECF p 16., NaCCA-PA CS 2, 3, 4 & 5.

LI:

- i. Compare and contrast two concert performances by the class.
- ii. Compare and contrast a concert of a music

the delivery of lesson 11.

1.3 Sit in your course group, read and discuss the introductory sections of lesson 12 from your course manual, including lesson description, learning outcomes and indicators to have a general overview.

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- i. Compare and contrast two concert performances by the class.
- ii. Compare and contrast a concert of a music

notation developed composition and a music programming developed composition. Use the **Venn Diagram**.

PE: Course Revision

Description:

The lesson focuses on revising the goal of this course which is to expose student teachers to lifelong skills and competencies such as self-discipline, teamwork, leadership, goal setting, hard-work, emotional control, and resilience through participation in limited contact sports. Student teachers will develop game adaptations and use such adaptations to influence overall physical activity, inclusion, and gender balance.

LO:

Demonstrate understanding of life skills and attributes and how they overlap with sport: task mastery, achievement orientation, autonomy, creativity and risk-taking.

LI:

- i. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- ii. Explain at least how three (3) attributes relate or overlap with sports and their understanding

notation developed composition and a music programming developed composition. Use the **Venn Diagram**.

PE: Course Revision

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The lesson focuses on revising the goal of this course which is to expose student teachers to lifelong skills and competencies such as self-discipline, teamwork, leadership, goal setting, hard-work, emotional control, and resilience through participation in limited contact sports. Student teachers will develop game adaptations and use such adaptations to influence overall physical activity, inclusion, and gender balance.

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LI:

- i. Exceed grade level expectations (GLE) and mastery of life skill attributes.
- ii. Explain at least how three (3) attributes relate or overlap with sports and their

of cross-disciplinary connections.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

Description:

The lesson focuses on revising the goal of this course which is to expose student teachers to professional ethics and culturally competent practices; continued professional development, promotion/advocacy, core characteristics of the physically/artistically literate person (student teacher/learner).Also, the course is designed to facilitate knowledge and skills in organising events including community engagement/school activities (speech and prize giving day) sports festivals, advocacy poster presentations, workshops and seminars, concerts, carols night, walima etc.

LO:

Engage in behaviour that reflects professional ethics, practice, and cultural competence. (NTS 1d, g & 2c; NTECF 16,21)

LI:

 i. Demonstrates professional behaviour of the highest ethical and culturally relevant standards in all aspects of practice in the understanding of crossdisciplinary connections.

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LO:

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LI:

i. Demonstrates
 professional behaviour of
 the highest ethical and
 culturally relevant
 standards in all aspects of

- school setting (e.g., classroom; duties, such as playtime)
- ii. Maintains professional relationships including respect of student teacher boundaries in and out of the school setting iii Demonstrate both verbal and non-verbal skills that
- reflect cultural competence toward all colleagues and learners.
 - 1.4 Ask tutors to identify and discuss in their respective course groups, distinctive aspects of lesson 12 from their course manuals and share with the larger group for clarification and feedback.
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E.g. Music: Revision for Assessment of Learning (Final Examination) Grouping student teachers to discuss and complete the "Wrapping Up for Exam Form".

PE: Course Revision
Introducing student teachers
to the new topic: Revision
for Assessment of Learning,
Learning Outcomes and
Indicators for the 12th
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Introducing student
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Introducing student teachers to the new topic: **Revision for Assessment of Learning,** Learning Outcomes and Indicators for the 12th Lesson.

NB SL:

Ask tutors to take note of the relevant concepts and plan for their teaching as they go through the PD session.

As this course is dealing with supporting and or assessing the **Professional Teaching Portfolio** Development and/or Classroom **Enquiry and Action Research Project Report** writing, Tutors should be provided with guidance on what to do including organisation of **Post Internship** Seminar.

- how they will summarise all key issues discussed from lessons 1 to 11 for student teachers concerning preparation for NTC'S Professional Teaching Portfolio (PTP) in the world of work as beginning teachers.
- E.g.
 Professional Teaching
 Portfolio should showcase
 your proved abilities,
 examples of completed
 works and potential for
 growth.
 - i. Career summary
 - *ii.* Teaching philosophy
- iii. Short biography
- iv. Resume
- v. Marketable skills and abilities
- **vi.** Professional accomplishment
- vii. Sample of works
- viii. Awards and honours

Benefits

- i. Promotion
- ii. Professional development
- iii. Reference material

- 1.5 Discuss how you will summarise all key issues discussed from lessons 1 to 11 for student teachers concerning preparation for NTC'S Professional Teaching Portfolio (PTP) in the world of work as beginning teachers.
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Benefits

- i. Promotion
- ii. Professional development
- iii. Reference material

- iv. Encourages the
 "scholarship of
 teaching" as teachers
 begin to engage in
 classroom research.
- v. Keeps a record of a teacher's accomplishments
- how they will assist student teachers in reviewing their final Classroom Enquiry and Action Research (CEAR) with reference to directions from the Year 3 School Placement Handbook (STS Handbook). Page 91 100

BACKGROUND TO THE STUDY.

Introduction
This should include

- **a.** How the problem was identified
- **b.** Conduct pre-intervention class exercise, test etc and mark for evidence that the problem existed in the classroom
- **c.** Diagnosis of the problem
 - i. Description of the study area Statement of the problem
 - ii. Purpose (It should seek to bring about a change)
 - iii. Objective(s) of the study Research Questions
 - iv. Scope of the study/Delimitation of the study

- iv. Encourages the
 "scholarship of
 teaching" as teachers
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- v. Limitations of the study (challenges faced)
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LITERATURE REVIEW (The readings that they were tasked to do should be geared towards this) LITERATURE REVIEW
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METHODOLOGY

- **a.** Design of the study
- **b.** Population of the study
- c. Sample size and sampling technique
- i. Data collection instrument(s)
 - *i.* observation
 - ii. interview guide
 - iii. document analysis
 - d. Intervention
 - i. Description of step-by-step implementation of the intervention
 - ii. Description of period of implementation
 - e. Post-intervention
 - Description of Post intervention data collection
 - ii. Analysis and discussion of postintervention data collected
 - iii. Conducting postintervention class exercises, tests, etc and marking. Examination of marked postintervention marked

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- class exercises, tests, etc and collating results and presenting Comparing Post and
- iv. Comparing Post and Pre- intervention results and interpretation

FINDINGS, CONCLUSION AND RECOMMENDATIONS

- **a.** Indicate the findings of the study
- **b.** Draw conclusions
- c. Make recommendations
- 1.7 Ask Tutors to discuss how they will guide student teachers to deliver as professional beginning teachers in the world of work.

E.g.

- a. Class management
- **b.** Assessment
- **c.** GESI responsiveness
- d. Classroom
 Innovations and TLRs
- e. Teaching Philosophy
- f. Use of ICT tools in teaching
- **g.** Teaching Portfolio Development
- h. Using the NTS
- i. Classroom Enquiry and Action Research

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- h. Using the NTS
- i. Classroom Enquiry and Action Research

- For each session remember this is the final semester before Students begin teaching provide prompts to help support
- 1.8 Ask Tutors to discuss how to provide prompts to support planning for beginning teachers, considering GESI, CCI, ICT etc.
- 1.8 Discuss how you will provide prompts to support planning for beginning teachers, considering GESI, CCI, ICT etc.

this transition for planning and give regard for GESI, CCI, ICT etc.

E.g

- a. Reminding student teachers to be mindful of GESI issues during the delivery of lessons (learners with hearing impairment, different cultural inclinations, stuttering, introverts etc).
- **b.** Asking student teachers to review their teaching philosophy to suit the context of practice.
- c. Asking student teachers to deal with misconceptions about male and female participation in some games.
- d. Letting student teachers ensure mixed ability grouping with attention to gender roles and stereotyping.
- e. Reminding student teachers to use audiovisual materials such as (television, i-box, lap top, mobile phones etc) in listening/watching and appraising physical activities and musical concepts.
- f. Asking student teachers to use low-cost teaching and learning resources from the environment in teaching.
- g. Asking students to tap into the expertise of resource persons in their community of teaching.
- h. Reminding student teachers to always link their lesson with the

E.g

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	National Teachers	h. Reminding student	
	Standard.	teachers to always link	
	i. Asking Student teachers	their lesson with the	
	to be reflective	National Teachers	
	practitioners.	Standard.	
	procession con	i. Asking Student	
		teachers to be	
		reflective practitioners.	
2 Concept	2.1 With think-pair- share	2.1 Identify and discuss	15 mins
Development	technique, guide Tutors	key concepts of	
(New learning	to identify and discuss	lesson 12 as per	
likely to arise in	key concepts of lesson	your course manual	
lesson/s):	12 as per their course	with your elbow	
Identification	manuals.	partner and share	
and discussion		with the larger	
of new		group	
learning,			
> potential	E.g.	E.g.	
barriers to	Music: Revision for	Music: Revision for	
learning for	Assessment of Learning	Assessment of Learning	
student	(Final Examination)	(Final Examination)	
teachers or	Groups discussion of	Groups discussion of	
students, new	completed Wrapping up for	completed Wrapping up for	
concepts or	exam form.	exam form	
pedagogy			
being	PE: Course Revision	PE: Course Revision	
introduced in	Revision for Assessment of	Revision for Assessment of	
the lesson,	Learning.	Learning.	
which need to			
be explored	PEMD: Closing Ceremony of	PEMD: Closing Ceremony	
with the	the PEMD Festival of	of the PEMD Festival of	
SL/HoD	Professional Development	Professional Development	
NB The guidance	and Advocacy Activities.	and Advocacy Activities.	
for SL/HoD should	Revision for Assessment of	Revision for Assessment of	
set out what they	Learning.	Learning.	
need to do to			
introduce and	2.2 Ask tutors in their	2.2 In your grouping,	
explain the	respective course	identify any	
issues/s with	groupings to identify any	potential barriers to	
tutors, they should	potential barriers to	student teacher's	
take feedback to	student teacher's	learning for lesson	
gauge	learning for lesson 12 in	12 in your course	
understanding and	their course manuals.	manual.	
support tutor	E.g. Music: Revision for	E.g. Music: Revision for	
engagement.	Assessment of Learning	Assessment of Learning	
	(Final Examination)	(Final Examination)	
	(FIIIdi ExallillidilOll)	(Filial Exallillation)	

- i. Lack of keyboard instrument
- ii. Students with SEN
- iii. Playback equipment and internet accessibility.
- iv. Lack of ICT tools such as Laptop/ computer and projector

PE: Course Revision

- *i.* Low confidence
- **ii.** Lack of interest in some games
- iii. Little or no knowledge and skills about some games.
- **iv.** Lack of game materials
- **v.** Lack of playing field

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

- i. Anxiety
- ii. Power outage
- iii. Lack of appropriate ICT tools for video analysis (lap top/ computer and projector)
- *iv.* Poor internet connectivity
- 2.3 Ask tutors to identify and discuss concepts or pedagogies they would use in their lessons, which need to be explored.

E.g.

Music: Revision for Assessment of Learning (Final Examination)

i. Class Discussion

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E.g.

Music: Revision for Assessment of Learning (Final Examination)

i. Class Discussion

	ii Anglusis of	ii Anglysis of	
	ii. Analysis of	ii. Analysis of	
	Documentaries	Documentaries	
	iii. Music	iii. Music	
	Review/Analysis	Review/Analysis	
	iv. Group Work	iv. Group Work	
	v. Class Presentations	v. Class Presentations	
	PE: Course Revision	PE: Course Revision	
	i. Class Discussion	i. Class Discussion	
	ii. Group Discussion	ii. Group Discussion	
	iii. Group Work	iii. Group Work	
	iv. Class Presentations	iv. Class Presentations	
	PEMD: Closing Ceremony of	PEMD: Closing Ceremony	
	the PEMD Festival of	of the PEMD Festival of	
	Professional Development	Professional Development	
	and Advocacy Activities.	and Advocacy Activities.	
	i. Role play	i. Role play	
	ii. Demonstration	ii. Demonstration	
	iii. Class Discussion	iii. Class Discussion	
	iv. Dramatization	iv. Dramatization	
	v. Analysis of	v. Analysis of	
	Documentaries	Documentaries	
	vi. Group Work	vi. Group Work	
	vii. Class Presentations	vii. Class Presentations	
3.Planning for	3.1 Ask Tutors to read and	3.1 Read and share with	40 mins
teaching, learning			40 1111115
and assessment	share with the larger	the larger group the	
activities for the	group the teaching and	teaching and	
	learning activities of	learning activities of	
lesson/s	lesson 12 of their	lesson 12 of your	
Reading and	respective courses and	course and identify	
discussion of	identify areas that need	areas that need	
the teaching	clarification for	clarification for	
and learning	discussion.	discussion.	
activities	_	_	
Noting,	E.g.	E.g.	
addressing,	Music: Revision for	Music: Revision for	
and explaining	Assessment of Learning	Assessment of Learning	
areas where	(Final Examination)	(Final Examination)	
tutors may	- Consum disconsistant and	- Charle diagraphs	
require	a. Group discussion on	a. Group discussion on	
clarification	completed Wrapping	completed	
Noting	Up for Exam Form,	Wrapping Up for	
opportunities	coming into	Exam Form, coming	
for making	consensus on their	into consensus on	
explicit links to	answers for:	their answers for:	
the Basic			

- School Curriculum
- Noting opportunities for integrating: GESI responsiveness and ICT and 21st C skills
- Reading, discussion, and identification of continuous assessment opportunities in the lesson. Each lesson should include at least two opportunities to use continuous assessment to support student teacher learning, subject specific examples should be provided for SL/HoD
- Resources:
 links to the
 existing PD
 Themes, for
 example,
 action
 research,
 questioning
 and to other
 external
 reference
 material:
 literature, on
 web, Utube,
 physical

- *i.* When are you preparing for the exam?
- **ii.** How are you going to prepare for the exam?
- iii. What type of questions will be most challenging for you?
- iv. Name 2 things you expect to see in the exams and 1 thing you will have problem with because of your personal challenge.
- v. How can the tutor help you with the exam?
 - **b.** Class Presentation on conclusions

PE: Course Revision

Revision for Assessment of Learning

- a. Student teachers work in small groups to refine their small group assignment tasks.
- **b. Presentation** of written reports in turns to the class.
- c. Group discussion on completed Wrapping Up for Exam Form, coming into consensus on their answers for:
- i. When are you preparing for the exam?
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- resources,
 power point;
 how they
 should be
 used.
 Consideration
 needs to be
 given to local
 availability
- Tutors should be expected to have a plan for the next lesson for student teachers

- because of your personal challenge.
- v. How can the tutor help you with the exam?
 - **d.** Class Presentation on conclusions
- PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. Revision for Assessment of Learning
- **a.** Student teacher share their experiences from the previous lessons
- **b.** Group presentation on progress student teachers have made so far on assignment tasks.
- c. Class discussion or review of the festival or performances
- d. Group discussion on completed Wrapping Up for Exam Form, coming into consensus on their answers for:
 - i. When are you preparing for the exam?
 - ii. How are you going to prepare for the exam?
 - iii. What type of questions will be most challenging for you?
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 - **d.** Class Presentation on conclusions
- PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. Revision for Assessment of Learning
- a. Student teacher share their experiences from the previous lessons
- **b.** Group presentation on progress student teachers have made so far on assignment tasks.
- c. Class discussion or review of the festival or performances
- d. Group discussion on completed Wrapping Up for Exam Form, coming into consensus on their answers for:
 - i. When are you preparing for the exam?
 - ii. How are you going to prepare for the exam?
 - iii. What type of questions will be most challenging for you?
 - iv. Name 2 things you expect to see in the exams and 1 thing you will have problem with

- because of your personal challenge.
- v. How can the tutor help you with the exam?
- e. Class Presentation on conclusions
- and discuss how they will integrate ICT, GESI and develop the core and transferrable skills in the student teacher during the delivery of lesson 12.

E.g.

Music: Revision for Assessment of Learning (Final Examination)

- Use of computer, music combo and mobile phones for video analysis.
- ii. Group leadership roles should be gender responsive
- iii. Development of reflection and honesty skills, Critical thinking and problem solving, innovation and collaboration skills through group work, video analysis and group presentation.

PE: Course Revision

 Lead roles during group presentation should adhere to GESI.

- because of your personal challenge.
- v. How can the tutor help you with the exam?
- e. Class Presentation on conclusions
 - 3.2 Identify and discuss how you will integrate ICT, GESI and develop the core and transferrable skills in the student teacher during the delivery of lesson 12.

E.g.

Music: Revision for Assessment of Learning (Final Examination)

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PE: Course Revision

 Lead roles during group presentation should adhere to GESI.

- ii. Use of lap top and projector and mobile phones for class presentation.
- iii. Acquisition of
 Assessment skills,
 social skills,
 communication skills
 through participating
 in group tasks and
 presentations.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

- i. Student t teachers with SEN should be given special roles during performances (e.g., clapping, singing, dancing and playing of drums where applicable)
- ii. Use of computer, projector, video recorder, and music combo, public address system and mobile phones during performance.
- iii. Development of innovation and collaboration in the process of creating and improvising in small groups during rehearsal and performance.
- 3.3 Ask Tutors to read, discuss and identify continuous assessment opportunities in lesson 12 from their respective course manual and

- ii. Use of lap top and projector and mobile phones for class presentation.
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- iii. Development of innovation and collaboration in the process of creating and improvising in small groups during rehearsal and performance.
- 3.3 Read, discuss and identify continuous assessment opportunities in lesson 12 from your course manual and compare

compare with the NTEAP (where applicable).

E.g. Music: Revision for Assessment of Learning (Final Examination)

- i. Reflection by student teachers on the semester activities for the End of Semester Exam.
- ii. Assignment: Let students take home AREAS FOR THE EXAMINATION.

PE: Course Revision

- i. Reflection by student teachers on the course during the semester.
- ii. Assignment: Let students complete small group assignment tasks and share with the class.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. Reflection by student teachers on the course from lesson 1 to 11.

3.4 Ask Tutors to read from their respective course manuals and suggest required teaching and learning resources for their lessons and describe how to use them.

with the NTEAP (where applicable).

E.g. Music: Revision for Assessment of Learning (Final Examination)

- Reflection by student teachers on the semester activities for the End of Semester Exam.
- ii. Assignment: Let students take home AREAS FOR THE EXAMINATION.

PE: Course Revision

- Reflection by student teachers on the course during the semester.
- ii. Assignment: Let students complete small group assignment tasks and share with the class.

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities. Reflection by student teachers on the course from lesson 1 to 11.

3.4 Read from your course manual and suggest required teaching and learning resources for your lesson and describe how to use them.

E.g. Music: Revision for Assessment of Learning (Final Examination)

- **a.** Mobile phone for searching information online, recording and playing of videos.
- **b.** Computers (Laptops or PCs) for playing back MP3 and MP4 files.
- c. Video Camera, LCD Projector and Screen, Tripod and Monitoring Unit (for listening and recording, viewing and reviewing performances)

PE: Course Revision

- a. Computers (Laptops or PCs) for playing back MP3 and MP4 files.
- b. Video Camera, LCD Projector and Screen, Tripod and Monitoring Unit (for listening and recording, viewing and reviewing performances)

PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

- a. Course manual
- **b.** Computers (Laptops or PCs) for playing back MP3 and MP4 files.
- Video Camera, LCD
 Projector and Screen,
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E.g. Music: Revision for Assessment of Learning (Final Examination)

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PEMD: Closing Ceremony of the PEMD Festival of Professional Development and Advocacy Activities.

- a. Course manual
- **b.** Computers (Laptops or PCs) for playing back MP3 and MP4 files.
- Video Camera, LCD
 Projector and
 Screen, Tripod and
 Monitoring Unit (for

	listening and recording, viewing and reviewing performances) d. Theatre e. Playing field f. African drums (highpitched, medium pitched, low pitched, master drum, and donno)	listening and recording, viewing and reviewing performances) d. Theatre e. Playing field f. African drums (highpitched, medium pitched, low pitched, master drum, and donno)	
	NB: SL Emphasis should be on local instruments and materials where possible.		
	NB: SL Encourage tutors to make adequate preparation for the delivery of this lesson.		
	In the case of unresolved issues consult the subject writing leads.		
4. Evaluation and review of session:Tutors should	4.1. Ask Tutors to identify any outstanding issue for clarification.	4.1. Identify any outstanding issue for clarification.	15 mins
Identifying critical friends to observe lessons and	4.2. Ask a Tutor from each course group to do a recap of the session.	4.2. Do a recap of the session.	
report at next session Identifying and addressing any outstanding issues relating	4.3. Remind Tutors to invite a critical friend to observe during lesson delivery and provide feedback.	4.3. Invite a critical friend to observe during lesson delivery and provide feedback.	
to the lesson/s for clarification	NB Inform Tutors about courses to be taken in the next semester i.e., Y1, Y2 & Y3.	NB: Remind student teachers to prepare adequately for the field of work as beginning teachers.	
	Subject lead's support may be sought for further assistance.		

Appendix 1. Course Assessment Components, detail in the Revised NTEAP Toolkit (Sept. 21)

COMPONENT	SUBJECT PROJECT	SUBJECT PORTFOLIO
	1 per course per semester,	1 per course per semester, individual
	individual or collaborative	or collaborative student teacher
	student teacher work.	work.
WHAT IS IT?	The Subject project is an	The Subject Portfolio is the deliberate
	assignment designed to	collection of student teachers' work
	enable student teachers to	that has been selected and organized
	demonstrate achieving one or	for a particular subject to show student
	more of the CLOs, progress	teacher's learning and progress to
	towards achieving identified	achieving the CLOs.
	NTS, development of	3
	knowledge and understanding	
	of: the Basic School	
	Curriculum, GESI	
	responsiveness, using ICT and	
	21stC skills	
CONSTITUENTS	Introduction: a clear	Either 3 items of work produced
	statement of aim and purpose	during the semester or 2 items of
	Methodology: what the	work and
	student teacher has done and	a mid-semester assessment
	why to achieve the aim and	The items of work to be selected by
	purpose of the project	student teachers, with tutor support,
	Substantive or main section:	during the semester as best examples
	Presentation of any artifacts,	of their progress. For each item they
	experiments, TLMs created for	select, Student teacher's need to
	the project; presentation,	reflect on: progress against identified
	analysis, and interpretation of	NTS; achieving CLOs; increased
	what has been done, learned,	knowledge and understanding of the
	or found out in relation to	Basic School Curriculum, GESI
	focus of the project.	responsiveness, integration of ICT and
	Conclusion: Statement of the	how they could have approached
	key outcomes of the project;	developing the item differently to
	reflection on what the student	achieve a better outcome
	teacher has learnt	The mid-semester assessment : case
		study, reflective note, quiz etc.
WEIGHT	Overall weighting of project =	Overall weighting of project = 30%
	30%	Weighting of individual parts of
	Weighting of individual parts	portfolio out of 100
	of project out of 100	· Each item of work - 30
	· Introduction – 10	· Mid semester assessment - 30
	· Methodology – 20	- if applicable
	· Substantive section –	 Presentation and organisation
	40	of portfolio - 10
	· Conclusion – 30	

EXAM	End of semester Exam, weight 40%. To assess: achievement of one or	
	more of the CLOs, progress towards achieving identified NTS,	
	development of knowledge and understanding of the Basic School	
	Curriculum, ability to use GESI responsive approaches and to integrate	
	ICT and 21st C skills in teaching and learning	

Examples of course assessment componentsSubject portfolio examples of items of work

Literacy:

- o Reading log of children's literature
- o Review of different types of writing and how to teach them
- o Book summaries/reports
- o Report on different purposes for and types of reading or writing
- o Vocabulary achievement
- o Schemes of work

Mathematics:

- o Samples of problem solving with written explanations of how the problems were solved and how
- o this can be taught
- o Charts and graphs with written explanations of how and why they were created and how this can be taught
- o Computer analyses conducted as well as use of software to teach mathematics and how effective they are
- o Use indigenous knowledge in mathematics teaching.
- o Schemes of work

Science

- o Lab reports,
- o Research reports
- o Charts, graphs created
- o Designs, TLMs, posters, worksheets
- o Integrating indigenous knowledge into science teaching
- o Schemes of work

Subject project examples

- o Pedagogic Studies. What are the qualities you need to develop to be a good teacher?
- o Reflect on your personal experiences, values, and background, the NTS and the expectations of,
- o and vision for, the B.Ed.

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