UNIVERSITY OF JOHANNESBURG

FACULTY	: Education
DEPARTMENT	: Science and Technology Education
CAMPUS	: APK
MODULE	: TEACHING METHODOLOGY AND PRACTICUM: ENGINEERING GRAPHICS AND DESIGN (MFSPTY4)
SEMESTER	: Second
EXAM	: November 2019

ASSESSOR(S)   : DR CF VAN AS

MODERATOR   : DR A DU TOIT (NWU)

DURATION   : SUBMISSION   **MARKS**   : 40

NUMBER OF PAGES: 3 PAGES

INSTRUCTIONS:

Read the following instructions carefully before answering the questions:

1. Submit your portfolio on a clearly marked CD or USB drive.
2. Cut-off time for submissions is the final time indicated on your examination timetable.
3. No late submissions will be allowed.

Introduction

This reflective e-portfolio will be your final assessment task for Teaching Methodology and Practicum 4: Engineering Graphics and Design (EGD). You have to compile a reflective e-portfolio of evidence indicating your professional and personal development. The e-portfolio should be more than an organised collection of assessment activities and/or artefacts. It should also indicate areas of proposed future growth based upon assessments of past performance and current strengths, which should be exhibited as reflections.

Stage 1: Setting the e-portfolio context

1.1   The purpose of and primary audience for the e-portfolio.
1.2   The context of WIL 1.
1.3   The context of WIL 2.
1.4   The context of WIL 3.
1.5   Organisation of the e-portfolio:

1.5.1 Originality and creativity;
1.5.2 Comprehensiveness;
1.5.3 Title page/cover page and
1.5.4 Table of content.   **[10]**

Stage 2: The working e-portfolio (Collection of artefacts for the e-portfolio)

2.1   Instruction design in the discipline (Lesson plans).

2.2   The curriculum of the discipline (CAPS).

2.3   Assessment in the discipline.

Stage 3: The reflective e-portfolio

3.1   Teaching philosophy in WIL 2:

       Write a reflection on your teaching philosophy (developed in the beginning of the year) and indicate areas of development.

3.1.1 Brief, reflective and personal;
3.1.2 Teaching and learning are conceptualized;
3.1.3 Research is integrated into teaching;
3.1.4 The learner-teacher relationship is clear; and
3.1.5 Goals are set.   **[10]**

3.2 Reflection:

Write a reflection on the topics covered during the lectures throughout this year referring to the value it added to your ability to teach the subject.

[10]

3.3 Professional development:

3.3.1 Write general reflective statements on achieving each of the following outcomes:

a) To develop you as a student-teacher into the practices of the EGD discipline.

b) To implement the CAPS curriculum into practice.

c) To design, analyse and critique assessment forms and tools in EGD.

d) To administer and manage teaching in the EGD classroom. **(2)**

3.3.2 Select the artefacts that represent achievement of the above-mentioned standards/goals. **(2)**

3.3.3 Write reflective statements for each artefact, elaborating on why it was selected and its meaning and value in the e-portfolio. **(2)**

3.3.4 From the reflections and feedback, set learning goals for the future.

(2)

3.3.5 For each learning goal, write a statement about what you still need to learn in this area, setting some reasonable aims for yourself. **(2)**

[10]

TOTAL: 40

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