

**FACULTY** : Education

**DEPARTMENT**: Science and Technology Education

**CAMPUS** : APK

**MODULE** : TEACHING METHODOLOGY AND PRACTICUM:

CIVIL TECHNOLOGY

(MOFPCY4)

**SEMESTER** : Second

**EXAM** : SSA January 2020

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: Civil Technology. 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/...

#### 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 civil technology discipline.
- b) To implement the CAPS curriculum into practice.
- c) To design, analyse and critique assessment forms and tools in civil technology.
- d) To administer and manage teaching in the civil technology 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