

**Graduate Certificate in Tertiary Learning and Teaching (Level 7)** 

# **Assessing and Evaluating for Learning**

## 2014

SMS Code	LT703001		
Level	7	Credits	10
Total Learning Hours	100	Contact Hours	30
Directed Hours	40	Self Directed Hours	30

Facilitator: Bronwyn Hegarty (Pod 2 South Window - CapableNZ - cnr Harbour Terrace/ Union St East.

Email: bronwyn.hegarty@op.ac.nz

#### Introduction

Welcome to Assessing and Evaluating for Learning. This course is generally offered in a blended format through a mix of onsite workshops, online computer conferencing, directed online learning and self-directed learning. Access to the online resources is through the wiki website:

http://www.wikieducator.org/Assessing\_and\_Evaluating\_for\_Learning. The online discussions can be accessed on http://moodle.op.ac.nz.

#### Aim

To expose participants to a range of learner centred assessment theories, principles and practices which enable participants to design or select, and implement appropriate assessment tools.

## **Learning Outcomes**

At the successful completion of this course, participants will be able to:

- define and discuss assessment terminology and critically review own existing assessment and evaluation practices against current theories, principles and practices and demonstrate how these understandings inform practices;
- 2. recognise, analyse and design a range of assessment tools and tasks which are valid, reliable, fair, useable and integrated, to support learning and be inclusive of student needs;
- explore and consider a range of culturally diverse assessments which includes alternative ways of assessing and supports the transfer of knowledge from one culture to another;
- 4. construct and justify clear and specific assessment/marking criteria to support student learning;
- 5. explore pre and post assessment moderation to provide a base from which to critique the role and impact of assessment and evaluation on student learning:
- demonstrate understanding and critically examine assessment policy and practices considering their appropriateness for meeting student needs;
- 7. critique a variety of feedback models/processes and then provide clear, constructive feedback to support and advance student learning.

#### Structure

Five main topics are covered and several sub-topics. The topics are listed in the order that they are covered on the course website. The week that assessments are due is shown in Table 1.

Table 1: Schedule of topics and assessments.

Weeks	Topics	Workshops	Assessments due	
1 – 2	Topic 1: Introduction to Assessment and	Online session to be	Task 1	
24 February to 7 March	Evaluation. Principles Processes and	negotiated.	Formative	
	Practices.			
3 – 4	Topic 2: Aligning and Designing		Task 2 – 21 March	
10 – 21 March	Assessment.		Formative	
5 – 6	<b>Topic 3:</b> Assessment Types and Tools.	Online session to be		
24 March to 4 April		negotiated.		
7 - 8	Study course material and work on		Task 3 –11 April	
7 – 18 April	assessment tasks.		Summative	
Easter and Semester Break 21 April to 2 May				
9 – 10	Topic 4: Feedback and Learning	Online session to be	Task 4 – 16 May	
5 to 16 May	Support.	negotiated.	Formative	
11 – 12	Topic 5: Assessment Decisions and			
19 to 30 May	Marking.			
13 – 15	Study course material and work on	Online session to be	Task 5 – 6 June	
2 to 20 June	assessment tasks.	negotiated.	Formative	
Final weeks	Study course material and work on		Task 6 – 4 July	
23 June to 4 July	assessment tasks.		Summative	

Interactive, real-time sessions are offered to groups and individual sessions are also available. A link to the online classroom is published on the <u>course website</u>. Participants are expected to work through the activities and resources online using the dates for submitting tasks as a guide.

#### **Assessment Overview**

Formative and summative assessment tasks are offered. Detail about the assessment tasks follows on the next page. To receive regular feedback on the formative assessment tasks, you will need to submit them in a timely fashion, that is, by the suggested dates. In brief, in the assessments you are asked to:

- A) Describe and justify a current assessment approach Tasks 1,2 & 3.
- B) Critique the current assessment and re-design the approach<sup>1</sup> Tasks 4, 5 & 6.

#### To pass this course:

Submission of **two summative assessments** (Tasks 3 & 6) is required to pass this course. Please submit them for marking on the due dates unless you have arranged an extension.

#### Negotiate your assessment in this course

As an alternative to the prescribed assessment activities there is also the option to plan and develop your individual assessment to meet the course learning outcomes. Discuss and negotiate this with the course facilitator.

### **ASSESSMENT INSTRUCTIONS**

**Six** assessment tasks are described in the Table 2. **Four** of the tasks are **formative** (Tasks 1, 2, 4 & 5) and give you the opportunity to develop material for the summative tasks (Tasks 3 & 6). They also give you an opportunity to receive formative feedback (from the facilitator and your peers where applicable) on your draft work. Please post formative tasks on the relevant discussion forum in Moodle. If you can do this by the suggested date you are more likely to receive feedback. The outcomes of the formative tasks are incorporated into the two summative assessments.

You are advised to submit *draft* summative assessments on the discussion forum (on Moodle) for formative feedback. Final versions of summative assessments need to be submitted via email to the facilitator for marking.

<sup>&</sup>lt;sup>1</sup> If you would prefer to develop a completely new assessment approach then this can be discussed and offered as a negotiated assessment.

Table 2: Instructions for Formative and Summative Assessment
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ple 2: Instructions for Formative and Summative Assess	
A: - Describe and justify a current assessment approach.	B: Critique the current assessment and re-design the approach.
Task 1: What is the approach? Post by end of week 1 or 2 (~ 400 words).  Written, audio or video formats acceptable.	Task 4: What could be improved, how and why? Post by end of week 10 (~ 400 words).  Written, audio or video formats acceptable.
<ul> <li>Provide a brief background about the course or assessment situation.</li> <li>Outline the purpose and the context of the assessment:         <ul> <li>what are you trying to achieve?</li> <li>where are the assessments situated in the course?</li> </ul> </li> <li>How does it fit - students' learning needs, industry requirements and organisational policies?</li> <li>Describe the assessment approach(s)- informal and formal, formative and/or summative.</li> </ul> Task 2: How are the assessments organised? Post by end of week 4 (~250 words).	<ul> <li>Describe the aspects that need improving or changing, and why?</li> <li>provide practical examples.</li> <li>outline your reasons.</li> <li>Outline how changes might be made.         <ul> <li>initial ideas.</li> <li>include a diagram or table to illustrate your initial ideas for the new design.</li> </ul> </li> <li>Make some recommendations for changing the design.         <ul> <li>list these with some explanation.</li> </ul> </li> <li>Provide possible solutions for a way forward - these need to be appropriate and realistic for the context.</li> <li>Task 5: What theoretical evidence supports the recommendations and re-design? Post written work by end of</li> </ul>
Written, audio or video acceptable.  Submit the assessment schedule, instructions, rubric (if used) and course outline with your post.  Describe how feedback is given.  during the learning process?  on formally assessed work?  What type of assessment methods and tools are used?  How do the assessments and learning outcomes align?  are the descriptors and verbs appropriate?  do the assessment instructions match?  How well do the performance criteria or assessment instructions align with the marking criteria?	Discuss evidence from the literature to demonstrate:          how well the change in approach meets the principles of assessment –focus on specific principles that fit your context.          improves learning and achievement.          how the change improves the feedback and moderation processes.  How much evidence and where from? Use sources such as research articles from journals, books, websites with articles and website information. Aim to discuss material and views from at least four sources.
- is a marking rubric used or needed?  Task 3: Summative (~1500 words). Why are the assessments designed in this way? Submit final written (word processed) version on email for marking by end of week 7 (11 April).	Task 6: Summative (~1500 words). Re-design an assessment approach. Submit final written (word processed) version on email by 4 July.
<ul> <li>Provide a description of the assessment approach and how it is organised (final version of tasks 1 &amp; 2).</li> <li>Discuss design in terms of:         <ul> <li>type of assessments – formative, summative;</li> <li>methods and tools; scheduling;</li> <li>feedback process;</li> <li>marking criteria, rubrics etc., and</li> <li>moderation processes.</li> </ul> </li> <li>How is the cultural diversity of the learners integrated<sup>2</sup>?</li> </ul>	<ul> <li>Describe the re-designed assessment. Include:         <ul> <li>purpose and context, type, methods and tools, scheduling, feedback, marking criteria, rubrics and moderation etc.</li> <li>how the design incorporates the cultural diversity needs of learners.</li> </ul> </li> <li>Summarise how the re-design helps learning and achievement.     <ul> <li>Discuss evidence from the literature to support your re-design.</li> </ul> </li> <li>Provide draft assessment instructions that will be given to the students – including a rubric and marking criteria.</li> </ul>
Cite evidence from the literature to verify the effectiveness of the approach.  - what principles of assessment does the design follow?  - is the assessment for learning or assessment of learning/achievement?  - which learning theory underpins the assessments?  Summarise what is working well with the current approach and why?  Include the assessment schedule, instructions, rubric (if used) and course outline	Requirements for written tasks. Referencing: Please use APA referencing 6 <sup>th</sup> edition when citing and listing evidence from the literature. Details about how to do this are on the course website – in the Resources section.  Structuring your writing: Ensure your writing is academically appropriate, well structured and professionally presented and formatted.  Use headings to break up the writing, and describe the points you want to make so that they flow in an organised order. Use correct grammar and punctuation. Bullet points are fine where emphasis is needed, but full sentences that are grammatically correct need to be the main form of writing that you present, in both formative and the summative tasks that are written.

<sup>2</sup> Cultural diversity includes socio-economic, ethnic, political and historical factors. Diversity also means differences in skills and knowledge, learning preferences and abilities, including literacy and numeracy, digital information literacy, computing skills etc.

## Rubric - Self- Assessment and Peer-Assessment Criteria for the Formative Assessments

You can use the following criteria to check if you are completing the tasks correctly. Feedback on the formative assessment tasks by the facilitator and your peers using these criteria will assist you to understand the topics and also to prepare the summative assessments. An opportunity to obtain feedback on draft summative assessments is available if they are submitted by the suggested dates.

Table 3: Criteria for Formative assessment.

	Criteria	Feedback
A.	Task 1: What?	
Description	Background, purpose and context outlined.	
and	Fit of the assessment with the context is discussed.	
Justification	Assessment approach(s) described.	
	Task 2: How?	
	Assessment schedule and instructions, rubric (if used) and	
	course outline included.	
	Description of how feedback is given.	
	Type of assessment methods and tools included.	
	How assessments align with learning outcomes mentioned.	
	How performance criteria or instructions align with the	
	marking criteria is mentioned.	
B. Critique	Task 4: Improve.	
and re-	<ul> <li>The aspects that need changing are described in</li> </ul>	
design	detail.	
	<ul> <li>Reasons for the changes are provided.</li> </ul>	
	Ideas for the new design are outlined.	
	Recommendations are listed and explained.	
	Possible solutions are appropriate and realistic for the	
	context.	
	A diagram or table maybe included to illustrate the new	
	design.	
	Task 5: Theoretical evidence.	
	Discusses how:	
	<ul> <li>the re-designed approach meets specific principles of</li> </ul>	
	assessment in their context;	
	improves learning and achievement; and	
	improves the feedback and moderation processes.	
	APA referencing is used correctly.	
	Structure of writing is academically appropriate.	

## Rubric - Marking Criteria - Summative Assessments

Achievement of the following criteria will result in a successful pass for this assessment. You are advised to use these criteria to self-assess your work before submitting it.

Table 4: Criteria for Summative Assessments.

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A.	Task 3: Why?		1 00000011
Description	Description of the assessment approach (what) and		
and	organisation (how) provided.		
Justification	Reasons for the design discussed.		
	Integration of cultural diversity of the learners with the		
	design outlined.		
	Supporting evidence from the literature verifies the		
	effectiveness of the approach.		
	Summary of what is working well with the current		
	approach, and why, is provided.		
	Assessment schedule and instructions, rubric (if used)		
	and course outline included.		
	Referencing		
	Correct APA referencing is used when citing in body of		
	text and in reference list.		
	Structure of the writing		
	<ul> <li>Writing is well structured.</li> </ul>		
	<ul> <li>Appropriate headings are used.</li> </ul>		
	<ul> <li>Discussion is coherent and clear, explanations and</li> </ul>		
	terms are understandable.		
	<ul> <li>Correct grammar and punctuation is used.</li> </ul>		
	<ul> <li>Presentation and formatting is professional.</li> </ul>		
B. Critique	Task 6: Re-design.		
and re-	Description of re-designed approach includes:		
design	<ul><li>purpose and context, type, methods and tools,</li></ul>		
	scheduling, feedback, marking criteria, rubrics		
	and moderation.		
	<ul> <li>how the design incorporates the culturally diverse</li> </ul>		
	needs of learners.		
	How the re-design helps learning and achievement		
	summarised.		
	Evidence from the literature to support the re-design is		
	discussed.  Draft assessment instructions for the students are		
	provided including a rubric and marking criteria.  Referencing		
	Correct APA referencing is used when citing in body of		
	text and in reference list.		
	Structure of the writing		
	Writing is well structured.		
	Appropriate headings are used.		
	<ul> <li>Discussion is coherent and clear, explanations and</li> </ul>		
	terms are understandable.		
	Correct grammar and punctuation is used.		
	<ul> <li>Presentation and formatting is professional.</li> </ul>		

### **Recommended Reading**

Biggs, J. (2003). Teaching for quality learning at university. Buckingham: Open University Press.

Brown, S., & Glasner, A. (Eds.). (1999). Assessment matters in higher education. London: The Society for Research into Higher Education & Open University Press.

Brown, S., & Knight, P. (1994). Assessing learners in higher education. London: Kogan Page.

Many more resources are available through the course site on WikiEducator.

http://www.wikieducator.org/Assessing and Evaluating for Learning