

## OUTCOMES-BASED CURRICULUM DESIGN

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OBTL WORKSHOP FOR UMP FKM 2<sup>nd</sup> - 4<sup>th</sup> July 2011



### My planned objectives are (what I will be doing) to:

1. Describe the MQF-MQA certification levels, its PLOs and characteristics of 21st Century Learners.
2. Describe the philosophy of Outcomes-Based Education & the design of Outcomes-Based Education Curriculum in Malaysian Higher Education.
3. Describe Program Educational Objectives (PEOs), the Program Learning Outcomes (PLOs) and its matrix, PLOs elements & PLOs attributes.
4. Describe the LOKI curriculum mapping process (curriculum and depth matrix) using Dr JJ's curriculum mapping template.
5. Describe the formulation of Course Learning Outcomes (CLOs)
6. Describing the traditional vs 21<sup>st</sup> Century Teaching & Learning Activities (OBTLA)

### Intended Learning Outcomes (what YOU will know and be able to do)

#### Upon successful completion of this workshop, you will be able to:

1. Discuss your relevance in implementing Outcomes-Based Teaching & Learning at your institution (*conceptual knowledge-C2-LO1*). TLA: *Interactive Engagement*. Task: Discuss your relevance in your institution's higher education transformation.
2. Critically review the Program Educational Objectives (PEOs) & Program Learning Outcomes (PLOs). TLA: *Collaborative Group Discussion*. Task: Critically review your existing PEOs & PLOs.
3. Identify/generate outcome elements and outcome attributes for each of the PLO.
4. Construct/review the PLO-PEO and the PLO-LOKI matrix. (Functional (*Procedural*) Knowledge C3-LO3). TLA: *Workshop*. Task: Show the link between the PLOs and PEOs for your program by constructing the PLO-PEO matrix. Show the link between the PLOs and MOHE-LOKI (MQF academic learning domains) by constructing the PLO-LOKI matrix.
5. Construct/review the Curriculum Matrix (Course-LOKI) (*Functional (Procedural) Knowledge C3-LO3*). Workshop. Task: Show how the courses offered by the program will support the achievement of the PLOs and the Generic Students Attributes (GSA) by constructing the Curriculum Matrix (Course-LOKI matrix).
6. Construct/ the Curriculum Depth (Competency) Matrix (Functional (*Procedural*) Knowledge C3-LO3). TLA: *Workshop*. Task: Show the competency level for the each of the PLOs (LOKI) and display the appropriate bar charts by constructing the Competency Matrix.
7. Critically review and communicate your Course Learning Outcomes (*Functional Knowledge C3-LO3*). TLA: *Workshop*. Task: Critically review the CLO for the course you are teaching to support attainment of the PLOs indicated in the Curriculum & Competency Matrix.
8. Compare & contrast between the transmittalist and the Student-Centered-Learning (SCL or Active Learning-AL) Instructional strategies.
9. Propose and communicate (verbally and in writing) constructively aligned Outcomes-Based Teaching & Learning Activities (OBTLAs) you will employ for the course and for the first 2 units of the course you will be teaching next semester.

**TOOLS:** It is highly recommended that each table has access to a laptop and a projector & that the Secretariat prepare enough plug-points extension cable throughout the duration of the workshop. Flip Charts are also recommended for each group. Everyone is strongly encouraged to bring a laptop.

### Dynamic Agenda – We will generate the actual agenda as we go along

DAY 1 (July 2 <sup>nd</sup> 2011)			
Time	Session/Topic	TL Activity	Facilitator
08.30 am-08.45 am	Registration		Secretariat
08.45 am-09.00 am	Welcoming Address		Secretariat
09.00 am - 10.30 am	<b>Session 1</b> 21 <sup>st</sup> Century Learners & the OBE Curriculum Design by Designing (down) Backwards	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
10.30am -11.00am <b>Break</b>			
11.00 am - 12.00 pm	<b>Session 2</b> Constructing the Curriculum Map (matrix)	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
12.00 pm - 1.00 pm	<b>WORKSHOP 1</b> Workshop 1: Critically review the PEOs	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
01.00 pm -02.15 pm <b>Lunch Break</b>			
2.15 pm - 3.45 pm	<b>WORKSHOP 2</b> Constructing the PLO-PEO & PLO-LOKI matrix.	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
03.45 pm -04.15 pm <b>Break</b>			
04.15 pm - 05.30 pm	<b>WORKSHOP 2 - cont</b> Constructing the Course-PLO-LOKI matrix	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
05.30 pm <b>ADJOURN</b>			
DAY 2 (July 3 <sup>rd</sup> 2011)			
Time	Session/Topic	TL Activity	Facilitator
08.30 am - 10.00 am	<b>Workshop 3</b> Constructing the Depth (Competency) matrix	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
10.00am -10.30am <b>Break</b>			
10.30 am - 11.45 pm	<b>Presentation</b> Presentation of Curriculum Matrix	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
11.45 pm - 12.30 pm	<b>Session 3</b> Course Learning Outcomes and the Curriculum Matrix	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
12.30 pm -02.45 pm <b>Lunch &amp; Prayer Break</b>			
2.45 pm - 4:15 pm	<b>Workshop 4</b> Reviewing of Course Learning Outcomes	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
04.15pm -04.30 pm <b>Break</b>			
4.30 pm - 5.15 pm	<b>Presentation</b> Presentation of the CLOs	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)

<b>DAY 3 (July 4<sup>th</sup> 2011)</b>			
<b>Time</b>	<b>Session/Topic</b>	<b>TL Activity</b>	<b>Facilitator</b>
09.00 am - 10.30 am	<b>Presentation</b> Transmittalist vs 21 <sup>st</sup> Century TLAs	Interactive Engagement	Assoc. Prof. Dr. J.J. (UiTM)
10.30am -11.00am <b>Break</b>			
11.00 am - 1.00 pm	<b>WORKSHOP 5</b> Workshop 5: Develop a constructively aligned TLA for your lesson.	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
01.00 pm -02.15 pm <b>Lunch Break</b>			
2.15 pm - 3.45 pm	<b>WORKSHOP 5</b> Communicate your products to the learning community. Your presentation.	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
03.45 pm -04.15 pm <b>Break</b>			
04.15 pm - 05.30 pm	<b>WORKSHOP 5 - cont</b> Communicate your products to the learning community. Your presentation.	Collaborative Discussion	Assoc. Prof. Dr. J.J. (UiTM)
5.15 pm - 5.30 pm	<b>Closing</b>	Collaborative Discussion	Secretariat
05.30 pm <b>THE END</b>			