Implementation of OBE – Mapping of Outcomes

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Training for HEPs
Organised by:
Malaysian Qualifications Agency
RECALL...

...the 5-Stage implementation of the OBE curriculum
Stage I

• Understanding The Big Picture
  - Main aim is to achieve CQI: both the inner loop and outer loop
Stage II

• Setting Objectives and Outcomes
• Identifying Domains & Taxonomies
Stage III

- Setting of Objectives and Outcomes
- Mapping of PEO-PO
- Mapping of Courses-PO
- Mapping of CO-PO
Stage IV

- Delivery of OBE Courses
- Assessment of OBE Courses
  - Assignment/Projects
  - Tests/Exams: Examination Specification Table
Stage V

• Closing the inner loop
• Closing the outer loop
Workshop focus - Stage III

- CLASSIFYING PO IN DOMAINS
- Mapping of PO – MQA (ALD)
- Mapping of PO – MOHE (LOKI)
- Mapping of CO-PO
- Mapping of LO-CO
- The EST – Taxonomy levels
CLASSIFYING PO IN DOMAINS

Task 1
– Classify the given POs into the 3 major domains (C, P, A).
- What will be the implication of this classification
- All POs will involve all three domains, choose the most dominant.
Task 2
- Map the given POs against the MQA ALDs
- All MQA ALDs must be addressed by at least one of the POs.
- Can more than one PO address one MQA ALDs?
Mapping of PO – MOHE (LOKI)

Task 3
- Map the given POs against MOHE (LOKI)
- Can the various levels of achievement be indicated in this mapping?
- Can the amount of emphasis be shown in this mapping?
Mapping of CO-PO

Task 4
– For the syllabus provided, revise the CO-PO matrix.
The EST – Taxonomy levels

Understanding the EST
Discussion Session
Thank You...

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Concluding Remarks

• Important for to understand and appreciate how these mappings are done and what are their significance

• MORE important to understand these mappings and relate them to delivery methods

• MOST important for ALL (including IHLs) to understand that there are many methods (delivery and assessment) to achieve the outcomes
# Abbreviation

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>PO</td>
<td>Programme Outcomes</td>
</tr>
<tr>
<td>CQI</td>
<td>Continual Quality Improvement</td>
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<tr>
<td>OBE</td>
<td>Outcome Based Education</td>
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<tr>
<td>PEO</td>
<td>Programme Educational Objectives</td>
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<tr>
<td>CO</td>
<td>Course Outcomes</td>
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<tr>
<td>ALD</td>
<td>Academic Learning Domains</td>
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<tr>
<td>LOKI</td>
<td>Learning Outcomes (<em>Kemahiran Insaniah</em>)</td>
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<td></td>
<td>MOHE Soft Skills</td>
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<tr>
<td>EST</td>
<td>Examination Specification Table</td>
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<tr>
<td>MOHE</td>
<td>Ministry of Higher Education</td>
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<td>Malaysian Qualifications Agency</td>
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<tr>
<td>LO</td>
<td>Learning Outcomes</td>
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<tr>
<td>C, P, A</td>
<td>Cognitive, Psychomotor, Affective</td>
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<td>IHL</td>
<td>Institutions of Higher Learning</td>
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<td>AL</td>
<td>Active Learning</td>
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<td>CL</td>
<td>Collaborative Learning</td>
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