Strategy for “No student left behind”

Quality Assurance

Feedback

Input

Output

Process

1. Extreme module makeovers
   - Constructive alignment (Biggs)

2. Who the student is
3. What the lecturer does
4. What the student does
   - What technology is used to ensure NO STUDENT is left behind

Student-centred approach
   - Creating student ownership through collaborative teams so that students support one another so that none are left behind.
   - 24/7 support via WhatsApp groups
   - Carousel model

Move from Assessment of learning to assessment for learning
   - Continuous assessment to monitor that no student is left behind
   - Smaller assessments more frequently to keep students together
   - Open submission dates
   - Support based on results

Linked-in and Blackboard Analytics to monitor none left behind
   - Customer relations information system (CRIMS) to catch problem
   - Dean and SRC WhatsApp Group to be pro-active and keep studentst on board
Curriculum audit for design of Carousel Model (Input and Process to ensure all students are on board)

## Framework for **inclusive** Multimodal learning

(Process and Output)

<table>
<thead>
<tr>
<th>Knowledge</th>
<th>Methods</th>
<th>Technologies</th>
<th>Platform</th>
<th>Carousel model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Known</td>
<td>Tutorial Drill</td>
<td>Lecture Book/PDF Video PowerPoint</td>
<td>Linked-in Learning Blackboard Collaborate Youtube</td>
<td>Students with disabilities accommodated through multimodality</td>
</tr>
<tr>
<td>Complex</td>
<td>Construction Exploration</td>
<td>Construction kits and tools Spreadsheets</td>
<td>Computer Lab Workshop Studio</td>
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</tr>
<tr>
<td>Knowable</td>
<td>Puzzle Discussion Debate</td>
<td>Games Discussion tools</td>
<td>WhatsApp Collaborate Kahoot</td>
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<tr>
<td>Chaos</td>
<td>Field trip Work-integrated learning</td>
<td>Blogs Logbooks Assessment tools</td>
<td>Blackboard Linked-in Learning Respondus</td>
<td></td>
</tr>
</tbody>
</table>

**Framework Elements:**
- **Knowledge**
  - Tutorial Drill
  - Lecture
  - Video
  - PowerPoint
- **Methods**
  - Construction Exploration
  - Construction kits and tools Spreadsheets
- **Technologies**
  - Computer Lab Workshop Studio
- **Platform**
  - Linked-in Learning Blackboard Collaborate Youtube
  - WhatsApp Collaborate Kahoot
  - Blackboard Linked-in Learning Respondus

**Carousel Model:**
- Students with disabilities accommodated through multimodality

**Multimodal Learning**
- Complex: Cause and effect are only coherent in retrospect and do not repeat
- Knowable: Cause and effect separated over time and space
- Chaos: No cause and effect relationships, unpredictable, unpredictable and predictable

**System Thinking**
- Complex: Systems thinking
- Knowable: Sense-Analyse-Respond
- Chaos: Sense-Analyse-Respond
Analytics to track that no student is left behind (Feedback and Quality)

<table>
<thead>
<tr>
<th>Content Title</th>
<th>Duration</th>
<th>Viewers</th>
</tr>
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<tbody>
<tr>
<td>LinkedIn Learning</td>
<td>43m 23s</td>
<td>143</td>
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<tr>
<td>Information Literacy</td>
<td>1h 47m</td>
<td>63</td>
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<tr>
<td>Programming Foundations: Fundamentals</td>
<td>2h 6m</td>
<td>44</td>
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<tr>
<td>The Six Morning Habits of High Performers</td>
<td>23m 41s</td>
<td>34</td>
</tr>
</tbody>
</table>

![Blackboard Access Chart]

WhatsApp access 100%