Explore the Steps to Mixed Mode Teaching

Jan 28 2021 (Thu)
Help us manage the session

Chat

- Post your questions
- Address in chat or Q&A
Getting started with Mixed Mode

(1) **The Definition + Course Design:**
   - What is Mixed Mode?
   - Course Design and Pedagogy

(2) **The Mixed Mode Game Plan (Activity plan):**
   - Sample arrangement of teaching activities in Mixed Mode Teaching
   - Instructor's and TA's roles in an interactive activity in Mixed Mode teaching

(3) **The Technology:**
   - Classroom Set-up
   - Support and Resources

(4) Which is right for you?
What is Mixed Mode?

Facilitating live class activities and interaction between in-class students and online students
More Interaction

Mixed Mode

High facilitation & balanced interaction with both online and F2F students

F2F students  online students

Less Interaction

Mixed Mode Lite

Limited interaction with online students

online students
More Interaction

Mixed Mode
High facilitation & balanced interaction with both online and F2F students

a.k.a
Pure Mixed Mode

Less Interaction

Mixed Mode Lite
Limited interaction with online students

a.k.a
HyFlex-Lite
# Class Logistics in Mixed Mode Teaching

<table>
<thead>
<tr>
<th>Classrooms:</th>
<th>ARO booked classrooms with 50% capacity for social distancing</th>
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</thead>
<tbody>
<tr>
<td><strong>In-class:</strong></td>
<td>Instructor, TAs and some students in classroom</td>
</tr>
<tr>
<td></td>
<td><em>Zoom: Instructor joins with classroom computer and TAs join with laptop</em></td>
</tr>
<tr>
<td><strong>Online:</strong></td>
<td>Some students join Zoom class</td>
</tr>
<tr>
<td><strong>Prevent Bad Audio Feedback:</strong></td>
<td>• In-class students can join Zoom too, but should MUTE their mics</td>
</tr>
<tr>
<td></td>
<td>• Semester long group work (mix online and F2F), join audio in Zoom breakout room only</td>
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<tr>
<td></td>
<td>• Small group work, pair</td>
</tr>
<tr>
<td></td>
<td>• TA and any extra laptops joining should <strong>mute their mics</strong></td>
</tr>
<tr>
<td><strong>Interaction:</strong></td>
<td>Mixed Mode classroom set-up enables in-class students and online students to interact with each other</td>
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</table>
ILOs: What should students be able to do, know and value by the end of class?

1. Providing content: What 'must have' lecture content can help scaffold ILOs?
2. Thinking moments: What activity will allow students to apply the new knowledge?
3. Evaluating learning: How can you tell if students have achieved the ILOs?

Modify Course Design
Modify Course Design

(1) providing content
Chunked lectures

(2) thinking moments
Think-Pair-Share, Reflections, Discussions, Case Studies

(3) evaluating learning
Polling, Presenting ideas, Entrance/Exit ticket
More Interaction

Mixed Mode

High facilitation & interaction with both online and F2F students

- Chunked Lectures
- Q&A (Verbal), Reflections

Group-based
- Discussions
- Case Studies, Problems

- Presentations
- Polling
- Entrance/Exit Ticket

Less Interaction

Mixed Mode Lite

Limited facilitation with online students

- Chunked Lectures
- Q&A (Zoom chat), Reflections

Online > Individual
- Case studies, Problems (post in discussion or submit in Canvas)

- Polling
- Entrance/Exit tickets
Modify Course Design

(1) providing content

Chunked lectures

(2) thinking moments

Think-Pair-Share, Reflections, Discussions, Case Studies

(3) evaluating learning

Polling, Presenting ideas, Entrance/Exit ticket
Modify Course Design for Mixed Mode

• **Manage students’ expectations at the beginning**
  • Online students should expect interactions in class (dry-run + debrief)
  • Instructor and TA should expect facilitation (dry-run + debrief)
  • Discuss challenges in a Mixed Mode environment and how students can step up!
    • Ice breakers can help build community, student rubrics

• **Leverage institutional tools in your Mixed Mode teaching**
  • **Canvas**: Upload pre-class reading
  • **Canvas**: Use discussion forum for class discussions or after class questions
  • **iPRS**: Engage online and in-class students by polling using iPRS
  • **O365**: Enhance group collaboration using O365
  • **Canvas**: Set up assignments for collecting class work/homework
More Interaction

Mixed Mode

High facilitation & interaction
with both online and F2F students

Less Interaction

Mixed Mode Lite

Limited facilitation
with online students

Other Arrangements:

• Stay a few mins after class for questions
• Hold online office hours | F2F office hours when it is possible
• Ensure assessment schemes are fair for online and F2F students
• Publish Zoom recording in Canvas for students who can’t join live class
Which Mixed Mode is right for you?

<table>
<thead>
<tr>
<th></th>
<th>Mixed Mode</th>
<th>Mixed Mode Lite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructor Facilitation Load:</td>
<td>High</td>
<td>Medium</td>
</tr>
<tr>
<td>TA Support (if available):</td>
<td>Help support online logistics and groupwork</td>
<td>Help support online logistics</td>
</tr>
<tr>
<td>Preparation for class activities:</td>
<td>High</td>
<td>Medium</td>
</tr>
<tr>
<td>Classroom types:</td>
<td>All supported</td>
<td>All supported</td>
</tr>
<tr>
<td>with ceiling mic</td>
<td></td>
<td></td>
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<tr>
<td>with Mic4Me system</td>
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<tr>
<td>w/o Mic4Me system</td>
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Getting started with Mixed Mode

1. Doing Mixed Mode or Mixed Mode Lite?

2. Modify course design and class activities

3. Look-up assigned classroom

4. Look-up type of classroom you have

5. View CEI set-up guide + book RVC (if need)

6. Dry run with your students and TAs

FAQs for Mixed Mode and Help Channels

http://cei.hkust.edu.hk/getting-started-mixed-mode

✓ Check ARO Assigned Classroom
✓ Check ITSC teaching venue lists
✓ CEI Set-up guides
  • Info on RVC-feed

Pedagogical advice, ITSC for classroom set-up, MPTC for RVC feed, Health Guidelines,
Safe Study Space can be accommodated

FOR PURELY LIVE ONLINE CLASSES

• Students request a quiet place with stable WIFI
• Contact ARO for a classroom
• Share room number with students

NOTE: May have bad audio feedback if students unmute their mics