



Center for Education Innovation
教育創新中心

Explore the Steps to Mixed Mode Teaching

Jan 28 2021 (Thu)

Help us manage the session



Chat

Zoom Group Chat

- Post your questions
- Address in chat or Q&A

To: Everyone File

Type message here...

Unmute Start Video Invite **Participants** Share **Chat** Leave Meeting

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



Less Interaction

Mixed Mode

High facilitation & balanced interaction with both online and F2F students



Mixed Mode Lite

Limited interaction with online students



F2F students = **online students**

F2F students > **online students**

More Interaction



Less Interaction

Mixed Mode

High facilitation & balanced interaction with both online and F2F students



Mixed Mode Lite

Limited interaction with online students



a.k.a

Pure Mixed Mode



a.k.a

HyFlex-Lite

Class Logistics in Mixed Mode Teaching

Classrooms: ARO booked classrooms with 50% capacity for social distancing

In-class: Instructor, TAs and some students in classroom
Zoom: Instructor joins with classroom computer and TAs join with laptop

Online: Some students join Zoom class

- Prevent**
- In-class students can join Zoom too, but should MUTE their mics
- Bad Audio**
- Semester long group work (mix online and F2F), join audio in Zoom breakout room only
- Feedback:**
- Small group work, pair |online with online| and |F2F with F2F|
 - TA and any extra laptops joining should **mute their mics**

Interaction: Mixed Mode classroom set-up enables in-class students and online students to interact with each other

Modify Course Design

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



(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

Less 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



(1) providing
content



(2) thinking
moments



(3) evaluating
learning

Mixed Mode Lite

Limited facilitation
with online students

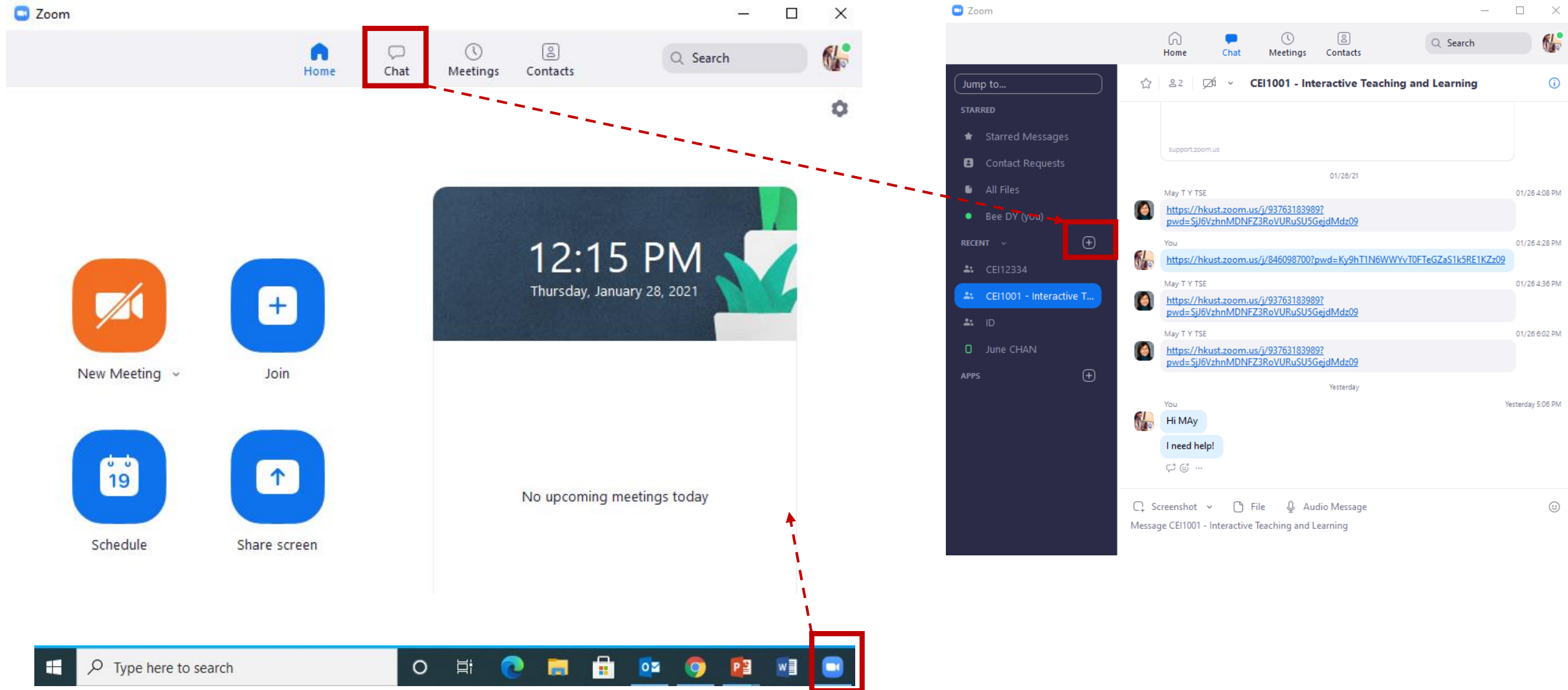
- Chunked Lectures
- Q&A (*Zoom chat*), Reflections

Online > Individual

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

- Polling
- Entrance/Exit tickets

Chat in Zoom Desktop Client



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



Less Interaction

Mixed Mode

High facilitation & interaction
with both online and F2F students

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?

More Interaction



Less Interaction

	Mixed Mode	Mixed Mode Lite
Instructor Facilitation Load:	High	Medium
TA Support (if available):	Help support online logistics and groupwork	Help support online logistics
Preparation for class activities:	High	Medium
Classroom types: with ceiling mic with Mic4Me system w/o Mic4Me system	All supported	All supported

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