Concurrent Hybrid Modality Adaptation Strategies

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Hybrid Teaching and Learning Conversations

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Course Background

Computer Applications in Forestry

Preparing students to be proficient in high-level computing and analyze a wide variety of forestry-related data.

Adaptation Strategies: Learning Module

Assessment of Learning

- Quiz

- Discussion questions

- Assignment

- Presentation and peer-review

- Exams

Instructional Approaches

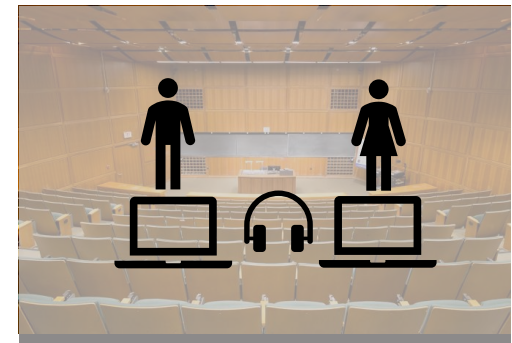# Essential Items for the Hybrid Class
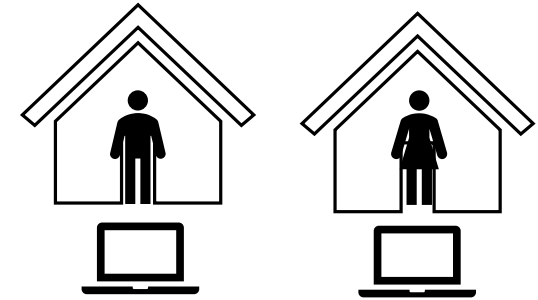
Instructor

Teaching Assistants

FSC 1005
1. Laptop
2. Microphone that can cancel noise
3. Headphone
4. Mic for the classroom: lapel
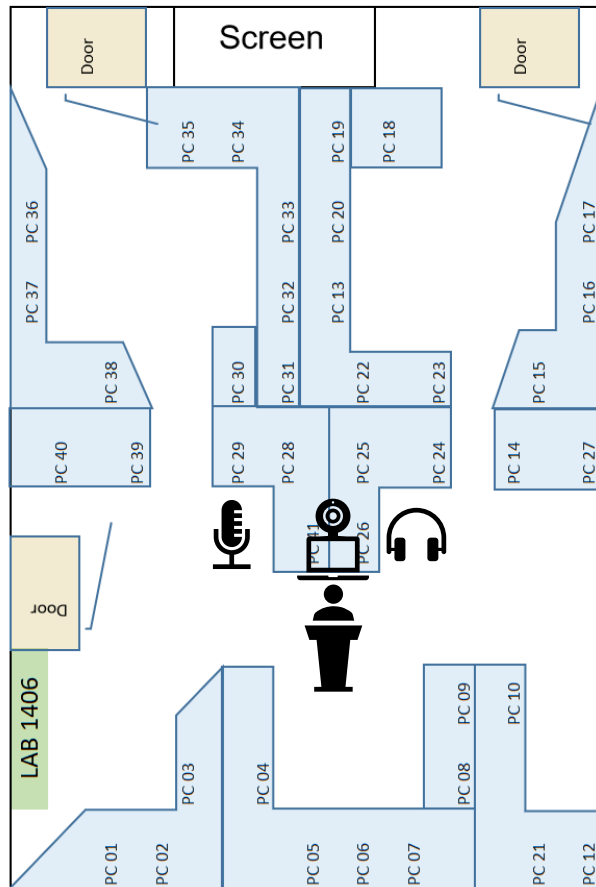5. Camera for live streaming
6. Wired internet
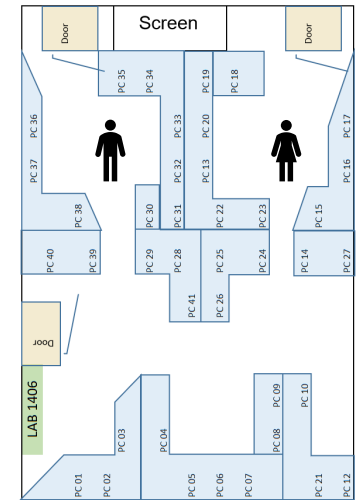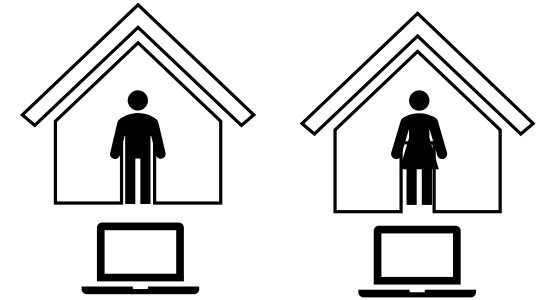
Instructor

Teaching Assistants

FSC 1406
1. Laptop
2. Microphone that can cancel noise
3. Headphone: Bluetooth
4. ~~Mic for the classroom: lapel~~
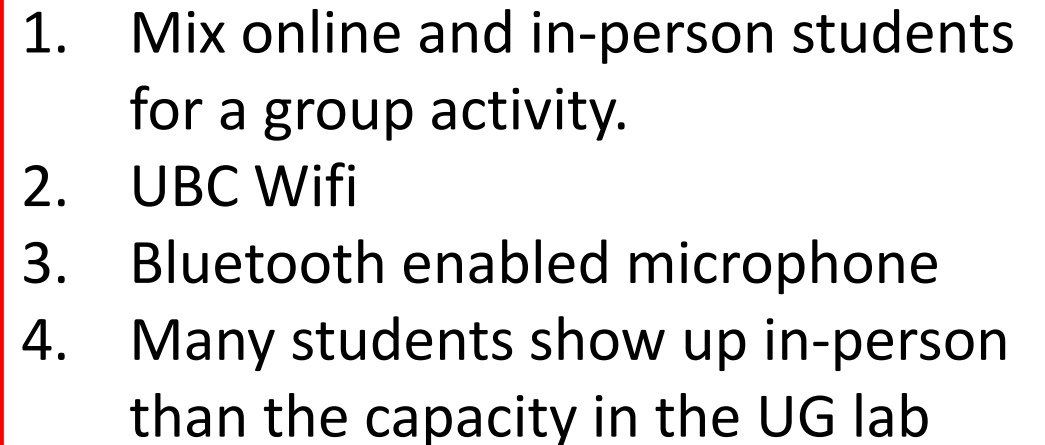5. Camera for live streaming
6. ~~Wired internet~~ Wireless

Advantages

1. High level of flexibility
2. Single communicating platform
3. Split TAs
4. Solving problems on a shared page
5. Bluetooth enabled microphone
6. TA training
7. Practice session for students
8. Organize learning modules and activities with a clear guideline
9. Recorder the live-streamed demonstration segment and make it available asap

Challenges

1. Mix online and in-person students for a group activity.
2. UBC Wifi
3. Bluetooth enabled microphone
4. Many students show up in-person than the capacity in the UG lab

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Thank You!