Teaching Remotely

Options for using video and where to begin

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Where to begin
Options for Video

- Panopto
- Zoom
- Kaltura
Options for Video

- Integrated with Canvas
- Asynchronous
- Easy to use

- Integrates with Canvas
- Synchronous
- Web conferencing software
- Lots of interactive features
What you can do with them

- Record lectures
- Allow student videos
- Quizzes
- Basic editing features
What you can do with them

- Live lectures and discussions
- Breakouts and small group communication
- Whiteboards
- Student / Group presentations
Q & A

Panopto

zoom

Kaltura
Teaching Remotely

Advanced Zooming

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What you can do with Zoom

• Live lectures and discussions
• Breakouts and small group communication
• Whiteboards
• Student / Group presentations
What you can do with Zoom

- Basic meeting functions
- Screen layouts
- Sharing content from your PC
- Raise Hand
- Whiteboards and annotations
- Chat features
- Breakout rooms
- Where to find detailed help for Zoom operations
Where to find help after this webinar

Center for Teaching Innovation Website:
https://teaching.cornell.edu/teaching-resources/planning-remote-teaching

Zoom training from Cornell IT and Zoom
https://it.cornell.edu/zoom/zoom-training

Drop-in sessions with CTI
https://teaching.cornell.edu/teaching-resources/planning-remote-teaching/online-drop-sessions

Drop-in sessions with Engineering Leadership
Mon. – Fri. 11:00AM to 1:00 PM  (Zoom Meeting ID: 223-903-7068)

Tickets for installs
https://help.coecis.cornell.edu/
Zoom beyond the basics

- Preparing your class to go online with Zoom
- Working with TAs and Zoom’s advanced features
- Your first session
Your physical workspace

Check your six

- Use a practice Zoom session to check your camera angle and background
- Depth is ok (corners are great)
- Light from above is easiest
- Avoid backlighting
- Using screens or virtual backgrounds
Equipment

Class Preparation
On your screen(s)
On your screen(s)
A couple of notes about sharing

Sharing video/audio

Using a second/document cam
Whiteboard and annotations
Whiteboard and annotations

Whiteboard and annotations

Class Preparation
Game plan with your TA

Class Preparation
Let your TAs run the chat session by making them the host.
Using chat effectively

The class can chat with the TA
The TA can relay to the instructor
Decide how you want to communicate
Using participant features effectively

Find the Participants button

Let’s play
Using breakout rooms effectively

- Plan as much as possible ahead of time by creating rooms before class starts (take 10-15 min before class)
- TAs can assign automatically or manually
- Set timers on breakouts – users get a 1-min count-down before getting kicked out
- Zoom help articles online or Drop-in for help https://support.zoom.us/hc/en-us/articles/206476093-Getting-Started-with-Breakout-Rooms
Game plan with your TA
Your first session

Publish your Zoom information
Your first session

Schedule and publish your Zoom information

How will you work online?
  • How and how often will you communicate?
  • Will you change how you use Canvas for communication, materials, homework?

Describe your class structure
  • Will there be breakouts? Chat? What are your TAs’ roles?
  • Where will you publish the recording?
  • Will you use ‘hand raise’?

Setting the ground rules with students
  • All other screens off, phones away, cameras on, students muted until
  • Make sure students buy in and ask for their input
Other help you can expect from us

• Drop-ins
  • Schedule Monday: Friday 11 AM – 1 PM (Meeting ID: 223-903-7068)
  • We’ll help you practice using Zoom or a particular function, offer tips, and answer any questions you have going into a class

• Recorded videos
  • Setting up your home studio
  • Walk-throughs for chat and breakout rooms
  • Sharing screens without getting lost, and how to get back when you do.

• Cheat sheets and Checklists (where shall we publish these?)
  • We will publish checklists for setting up Zoom pre-class
  • Cheat sheets for publishing your videos
  • Links for great resources already online
Thanks and Q&A