TEACHING WITH TECH OVERVIEW

For CUHK Teachers, Teaching Assistants, and Support Staff
This presentation intends to provide teachers, TAs, and support staff one-stop access to updates on eLearning systems, tools, services, and features in 2021/22.

If you are new to the systems, tools, services, or features mentioned, some links have been included for you to access the relevant information web pages.

For questions, please contact ITSC Service Desk or elearning@cuhk.edu.hk for further questions.
IMPORTANT
Classroom Internet Connection

1. Double-click the Internet Connect icon.
2. Click the Connect button.
3. Enter your CUHK email address and OnePass password, then click the Connect Button.
4. Respond to the Duo 2FA push message on your mobile phone.

No Push Message?
1. Check your six-digit passcode in DUO app by tapping ▲ icon.
2. Re-connect by putting <OnePass password>, <six-digit passcode> as your password.

More User Guides
MORE THAN TECH

We Care, Listen & ACT!

Support Services for SEN Students
- Tips to facilitate the eLearning of Students with Special Educational Needs
- Online Training Kit for Supporting Students with Special Educational Needs

You are also welcome to contact us: ITSC Service Desk or elearning@cuhk.edu.hk
Guides & Tips

Tips on Hybrid Classrooms

General Tips for Online Teaching and Learning

Suggestions and Tips for Online Examinations

- Suggestions for Non-Invigilated Examination: "Take-Home" Open-Book Exam
- Invigilated Online Examination: Measures to Mitigate Risks

eLearning Evaluation

Copyright Basics

Copyright in Teaching and Learning

Cases and Stories in CUHK

Gallery of Content-specific Tips

Pedagogical Tips
Teachers should consider using the recommended eLearning systems/tools to help ensure a uniform student learning experience.

Other options are available in CUHK and in the market.

Teachers should check with respective Faculty/Department/Programme/Unit Head if they choose to use other systems/tools to support teaching.
Learning Management System (LMS)

A single location for virtual teaching, learning & communication.

Products
- **Recommended**: Blackboard
- Alternatives available at CUHK:
  - KEEP Moodle, KEEP Open edX, MS Teams - Teams
- Other alternatives:
  - Coursera Private Course Authoring, XueTangX Cloud

How to Choose
- Course shell creation and enrollments are automated in Blackboard
- Check out the Instructor Guide or this article on the features of Blackboard. Make sure your chosen technology offer the features you need.
KEEP Moodle / Open edX vs Blackboard?

Blackboard is CUHK's current University-wide eLearning system / learning management system.

KEEP Moodle and KEEP Open edX are two additional systems which teachers at CUHK can consider to use to offer:

- small private online courses (SPOC) for CUHK students,
- cross-institutional courses with other UGC-funded Universities, and
- open online courses targeting HK secondary students / general public / learners around the world *charges may apply
Teaching and Learning Video System

A video streaming system which allow teachers to deliver video content to students asynchronously. It is commonly used for lecture recording. It also allows students to submit video assignments.

Products
- **Recommended: Panopto**
- Alternative available at CUHK:
  - H5P in KEEP Moodle
- Other alternatives:
  - YouTube, Vimeo

How to Choose
- Panopto provides detailed statistics and allows selective sharing of your videos
- Use Panopto to collect students' video assignments
Online Meeting Tool

A tool which teachers can use to deliver synchronous lessons remotely. Features for supporting class activities online are actively added by vendors.

Products

- **Recommended: ZOOM Meeting**
- Alternatives available at CUHK:
  - ZOOM Webinar, MS Teams - Meeting, Blackboard Collaborate Ultra, Panopto - Webcast
- Other alternatives:
  - Google Meet, Tencent Meeting, DingTalk

**How to Choose**

- Whether the tools offer features needed to support the planned class activities
- Students' familiarity and readiness
- Teacher's familiarity and readiness
More Tools

The tools are useful only when used with good pedagogy.

**Ideas**

Communications
- Teachers > Students | Students > Teachers | Students <-> Students | ...

Prepare content
- Record lectures | Create your own instructional materials | ...

Share content
- Share your own instructional materials | recorded lectures
- Ask students to create and contribute contents
- Ask students to collaboratively create and contribute contents
- Ask students to provide feedback on peer works
- ...

Facilitate in-class/virtual/hybrid activities
- Engage students | Facilitate active learning | Developing skills
- Facilitate small-group discussions / study groups / group projects / fieldworks
- ...

Assess Learning
- Support Teacher-led Q&As | Students led Q&As | Question Prompts
- Conduct online quizzes / tests / exams for formative / summative assessments
- Collect written works / students' presentations / team projects
  - Facilitate students' self-assessments / peer-review activities / e-portfolios
- Provide grades and timely feedback to support student learning and growth to ensure success
- ...

The tools are useful only when used with good pedagogy.
MORE TOOLS

- Microsoft 365:
  - Word / PowerPoint
  - OneNote / OneNote Class
  - Notebook

- Padlet / Miro / Mural / Google Docs / Sheets / Slides

- uReply
- Qualtrics
- Microsoft Forms
- Blackboard Tests

- Kahoots! / Slido / Google Forms

- VeriGuide
- Panopto Video Assignment
- Gradescope
- Piazza
- Camtasia
- RemoteApp
- CUHK Coursera Partner
  - Consortium Learning Program
- Class for ZOOM

Teaching with Tech Overview - More Tools
**DIGITAL EXAM TOOLS**

**ON-CAMPUS**
- Using University-managed computers
- Students' own devices (BYOD)

**REMOTE**
- Students' own devices

**Online Exam and Invigilation Technologies**
- Examsoft
- Exam4

Teaching with Tech Overview - Digital Exam Tools
Thank You!