

2024/25

TEACHING WITH TECH OVERVIEW

For CUHK Teachers, Teaching Assistants, and Support Staff

(2024 August)

INTRODUCTION

This presentation intends to provide teachers, TAs, and support staff one-stop access to updates on eLearning systems, tools, services, and features in 2024/25.

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.

SUPPORT

eLearning website



The screenshot displays the eLearning website with three main columns of content:

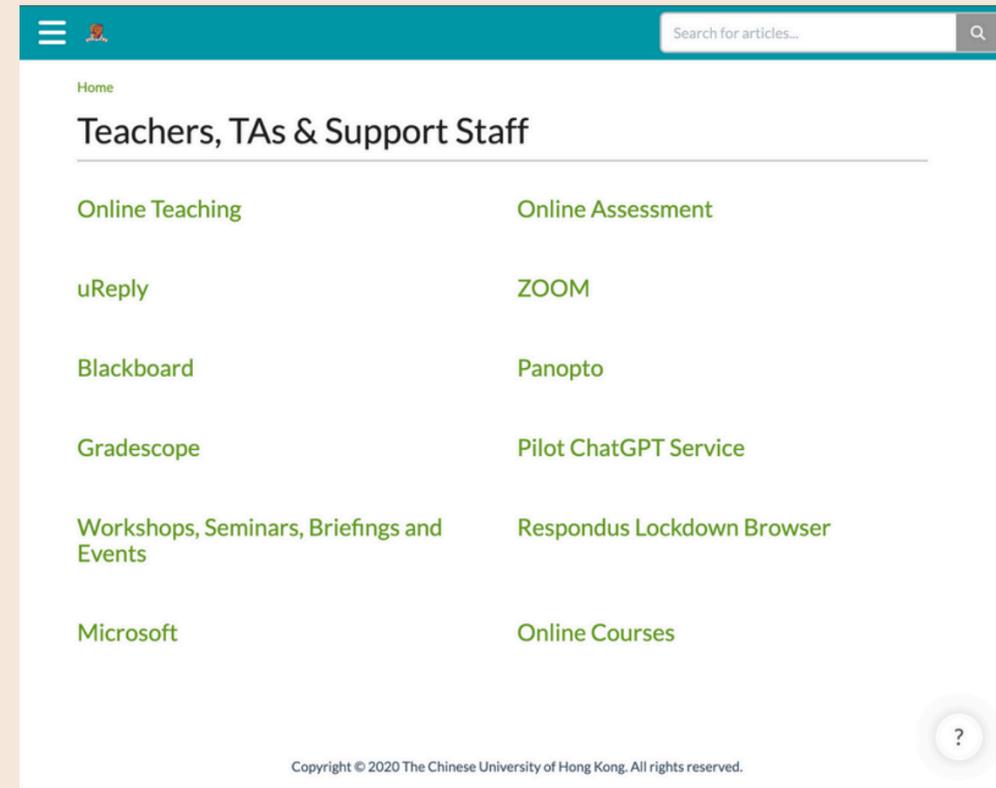
- Learning with Technology:** Includes a 'NEW LEARNING with TECH OVERVIEW FOR STUDENTS' banner and a list of articles such as 'CUHK e-Learning on IG', 'Learning with Tech Overview', and 'Strategies, Suggestions & Tips'.
- Teaching with Technology:** Features a 'TIPS ON Hybrid Classrooms' banner and articles like 'Teaching with Tech Overview', 'Online courses, webinars (summaries), and events', and 'Use of Artificial Intelligence Tools in Teaching, Learning and Assessments'.
- Supporting Teaching and Learning with Technology:** Contains a 'SUPPORT' banner and articles such as 'Information Security Best Practices', 'WiFi and Network', and 'China Access: Pilot CUHK VPN'.

Each column has a 'News & Ideas' section with a list of links to various resources and tools.

eLearning website:

<https://www.elearning.cuhk.edu.hk/>

EdTech Help Center



The screenshot shows the EdTech Help Center website with a search bar at the top and a grid of support categories:

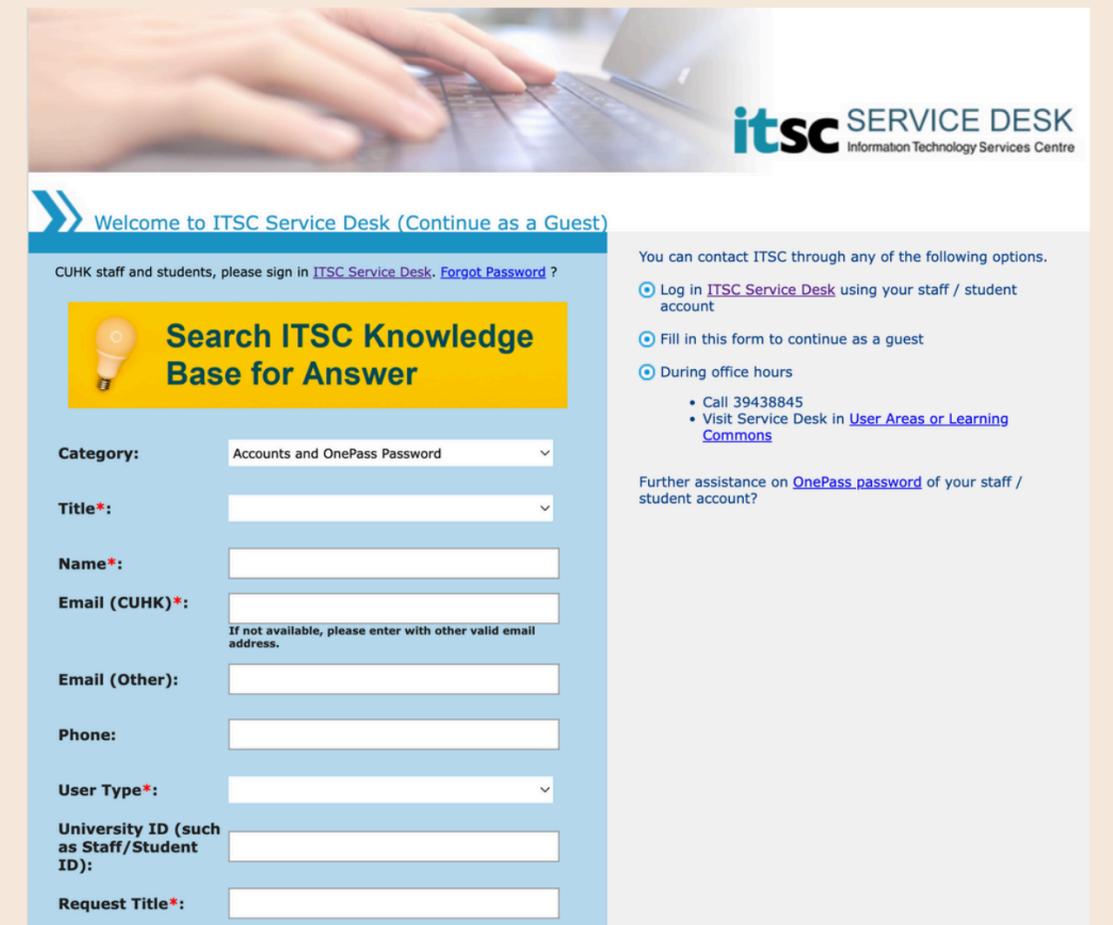
- Home
- Teachers, TAs & Support Staff
- Online Teaching
- Online Assessment
- uReply
- ZOOM
- Blackboard
- Panopto
- Gradescope
- Pilot ChatGPT Service
- Workshops, Seminars, Briefings and Events
- Respondus Lockdown Browser
- Microsoft
- Online Courses

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EdTech Help Center:

<https://help.edtech.cuhk.edu.hk/docs>

ITSC Service Desk



The screenshot displays the ITSC Service Desk website with a search bar and a grid of support categories:

- Home
- Teachers, TAs & Support Staff
- Online Teaching
- Online Assessment
- uReply
- ZOOM
- Blackboard
- Panopto
- Gradescope
- Pilot ChatGPT Service
- Workshops, Seminars, Briefings and Events
- Respondus Lockdown Browser
- Microsoft
- Online Courses

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ITSC Service Desk:

<https://www.itsc.cuhk.edu.hk/all-it/service-desk-training/service-desk/>

IMPORTANT

Classroom Internet Connection

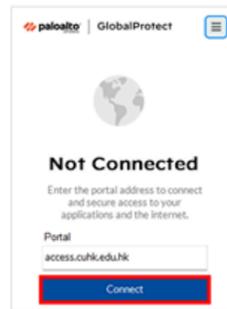
Connect to the Internet

NEW Method

1 Double-click the **GlobalProtect** icon.



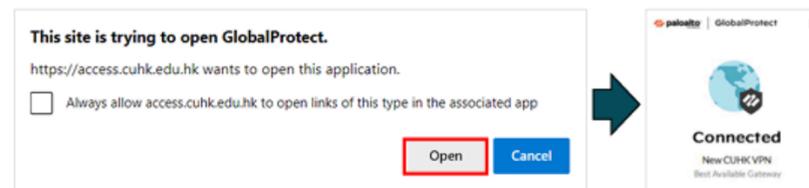
2 Click the **Connect** button.



3 When prompted, enter your **CUHK email address** and **OnePass password**, and respond to the **Duo 2FA push message** on your mobile phone.



4 Finally, follow the prompt and click **Open** to complete the connection.



DO NOT CLOSE THE BROWSER WINDOW!

Using a Token for 2FA?

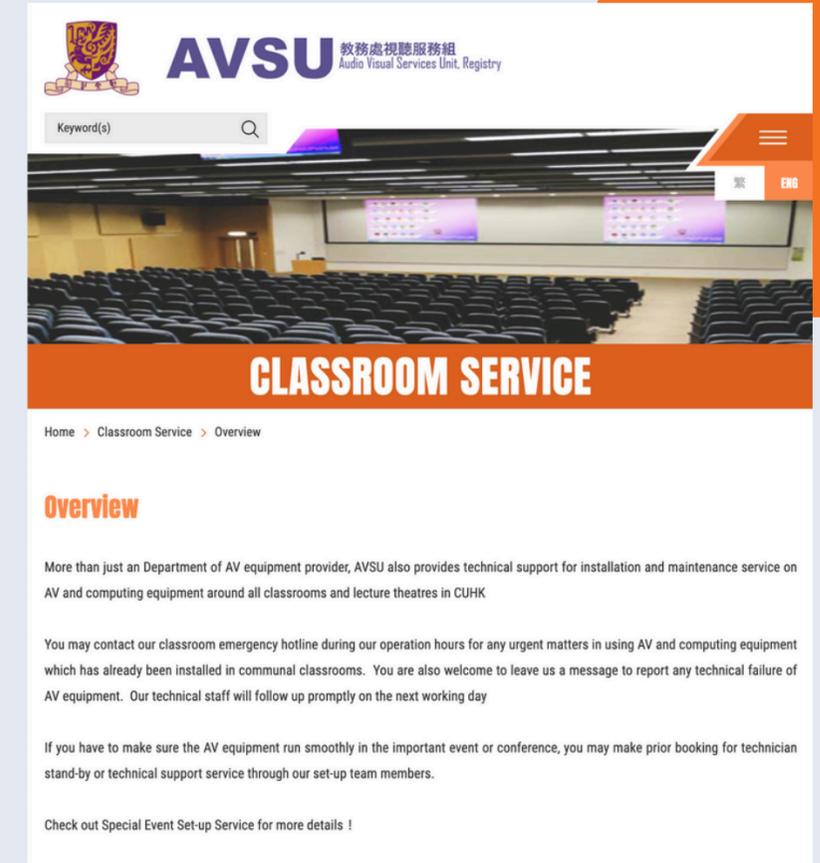
1. Check your **six-digit passcode** in the DUO app / hardware token.



2. Click **Other options > Duo Mobile passcode** and input the **six-digit passcode**.



(Note: You need to obtain a new passcode for every sign in.)



http://www.avsu.cuhk.edu.hk/en/classroom_service/overview/



<https://www.itsc.cuhk.edu.hk/images/content/Connect-to-the-Internet-in-Classroom.pdf>

Need help? Check out ITSC KB

AVSU

Equipment in Classrooms



The screenshot shows the AVSU website homepage. At the top left is the AVSU logo and the text "AVSU 教務處視聽服務組 Audio Visual Services Unit, Registry". Below this is a navigation menu with "Home", "About Us", and "Help Desk". A secondary menu includes "AV Equipment Loan Counter", "Classroom Service", "Special Event Setup Service", and "Technical Consultation". A search bar with "Keyword(s)" and a magnifying glass icon is present. The main banner features a large image of a modern building and a person using a laptop, with the text "Provide Technical Support Services for AV & COMPUTING Equipment in Classrooms". At the bottom, there are three circular callouts: "Update", "Ceiling Mic Tracking Camera System", and "The instruction OF".



The screenshot shows a video demonstration page. On the left, there is a "VIDEO Demonstration" section with a "NOW PLAYING" video player showing a "User's guideline of pandemic prevention accessories" video. Below it is a "Zoom video tutorial (for teacher/st...)" player. On the right, there is a larger video player with the same "User's guideline of pandemic prevention accessories" video. The page has a clean, modern design with orange and blue accents.



AV Equipment Loan Counter Service

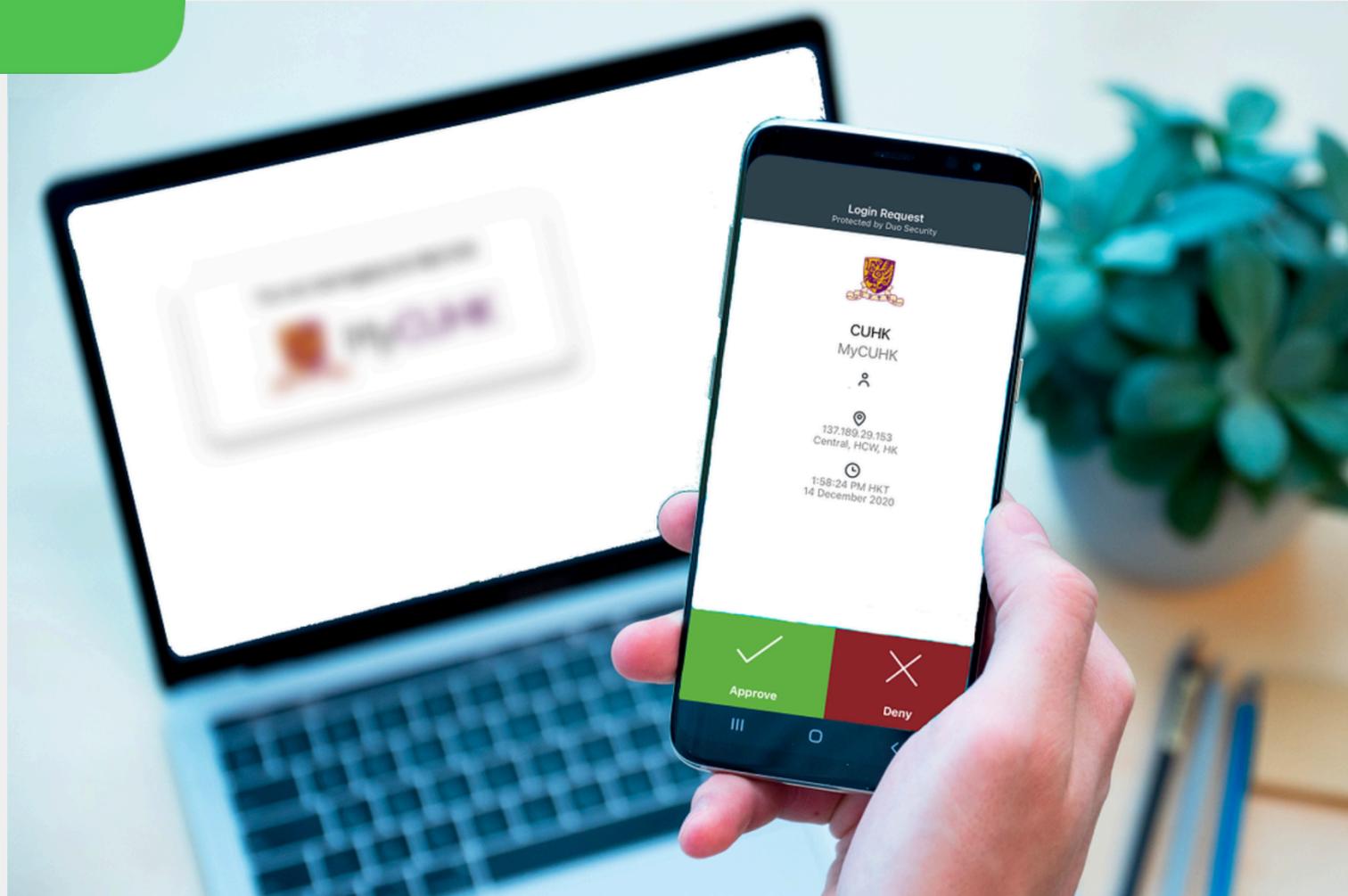
A good collection of audio, video and data projection equipment is available now for staff to loan for teaching purpose.



Learn more!

<http://www.avsu.cuhk.edu.hk>

2FA IMPLEMENTATION



[More about 2FA](#)

Users are required to verify their identity using Duo 2FA when logging into the following systems:

- Blackboard
- Zoom
- Panopto
- Qualtrics
- CUHK EdTech Software License Management System

Learn More:

<https://www.itsc.cuhk.edu.hk/news/>

<https://www.itsc.cuhk.edu.hk/tc/it-policies/information-security-policies/2fa-application-authentication/>

<https://www.itsc.cuhk.edu.hk/tc/it-policies/information-security-policies/2fa-policy-for-all-university-accounts/>

MORE THAN TECH

We Care, Listen & ACT!

Support Services for SEN Students

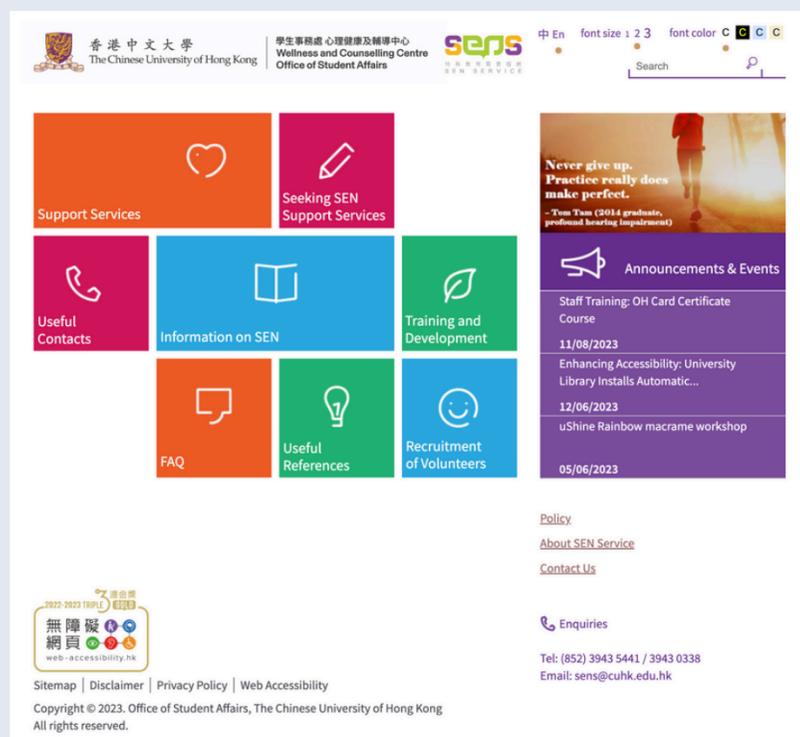
- Tips to facilitate the eLearning of Students with Special Educational Needs
- Online Training Kit for Supporting Students with Special Educational Needs

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

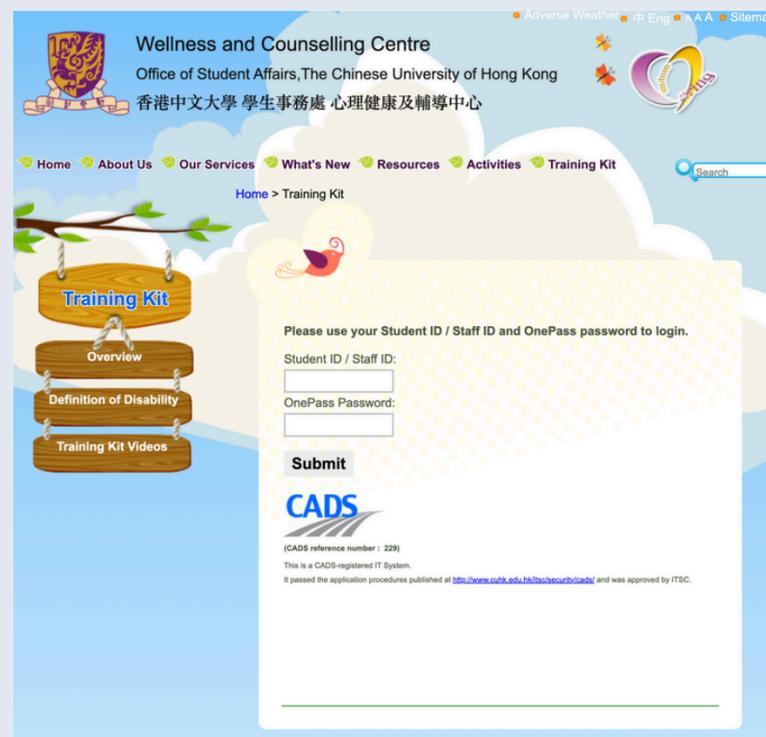


SUPPORT

Wellness and Counselling Centre

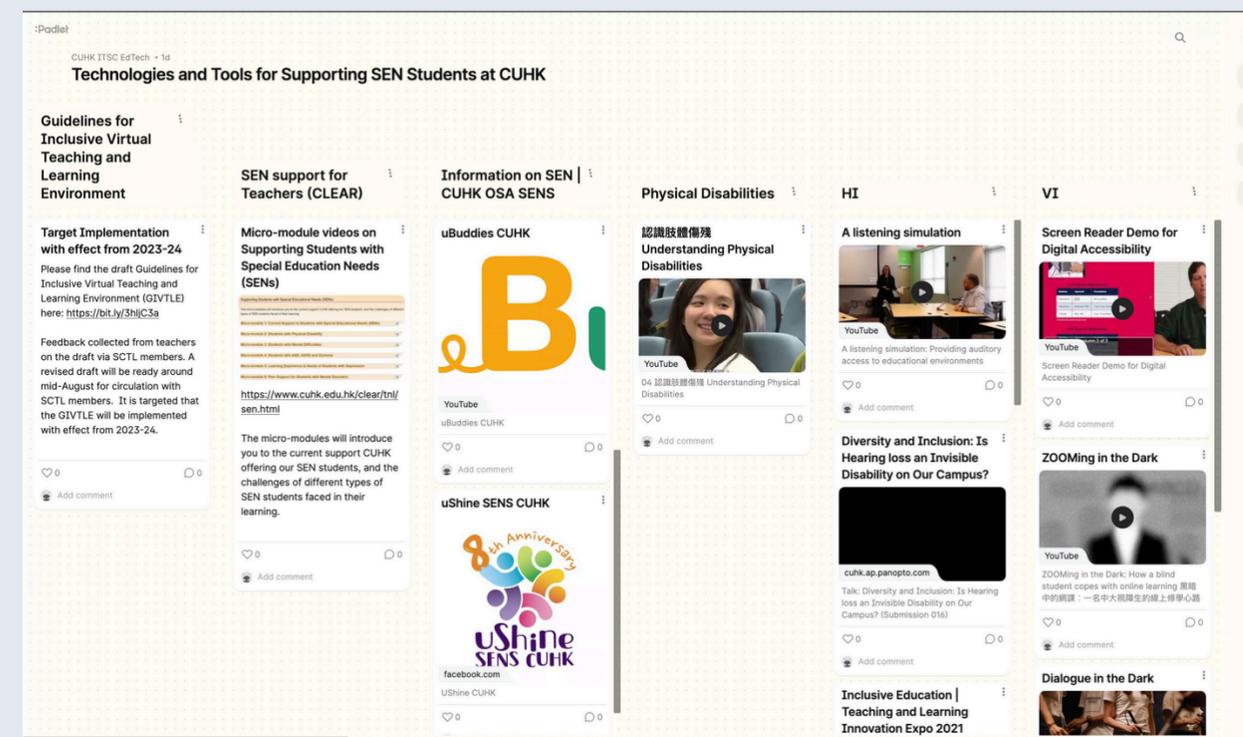


<http://www2.osa.cuhk.edu.hk/sens/en-GB/>



<https://www2.osa.cuhk.edu.hk/wacc/en-GB/training-kit>

Technologies and Tools for Supporting SEN Students at CUHK



<https://cuhk-edtech.padlet.org/web/technologies-and-tools-for-supporting-sen-students-at-cuhk-ab9fi5vxc2m9xabu>

Tips to facilitate the eLearning of Students with Special Educational Needs

http://www2.osa.cuhk.edu.hk/sens/images/content/training_materials/Tips_to_facilitate_the_eLearning_of_Students_with_Special_Educational_Needs.pdf



Guides & Tips

[Tips on Hybrid Classrooms](#)

[Tips on Hybrid Teaching](#)

Centre for Learning Enhancement And Research (CLEAR) &
Information Technology Services Centre (ITSC)

The Chinese University of Hong Kong
(Revised 2 Sept 2021)

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[eLearning Evaluation](#)

[Copyright Basics](#)

[Copyright in Teaching and Learning](#)

[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](#)

[Cases and Stories in CUHK](#)

[Gallery of Content-specific Tips](#)

[Pedagogical Tips](#)

eLearning website

<https://www.elearning.cuhk.edu.hk/>

POLICIES, GUIDELINES AND PROCEDURES

- Quality Manual
- Honesty in Academic Work: A Guide for Students and Teachers
- Information on Training on Academic Honesty
- Assessment of Student Learning in Taught Programmes
- Guidelines on Approval for Virtual Teaching and Learning Courses in Taught Programmes
- Teaching Modes for Courses in Taught Programmes at CUHK (Annex 1)
- Proposal for Introduction of Virtual Teaching and Learning Courses in Taught Programmes (Annex 2)
- Guidelines on the Use of Artificial Intelligence Tools in Teaching, Learning and Assessments
- Use of Artificial Intelligence Tools in Teaching, Learning and Assessments – A Guide for Students

More:

Academic and Quality Section (AQS) website: <https://www.aqs.cuhk.edu.hk/policies-guidelines-and-procedures/>

CUHK website: <https://www.cuhk.edu.hk/english/teaching/teaching-quality.html>

“ 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.



Blackboard
Instructor Guide



Learn Teaching
Essentials



Learn Advanced
Teaching



Student
Orientation



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

KEEP <https://keep.edu.hk/>

BLACKBOARD ORIGINAL COURSE VIEW

VS.

BLACKBOARD ULTRA COURSE VIEW

The screenshot shows the Blackboard Original Course View for 'Introduction to Oceanography'. The interface is clean and functional. On the left, there is a dark sidebar with a navigation menu including 'Introduction to Oceanography', 'Course Updates', 'Getting Started', 'Week 1: People', 'Week 2: History', 'Discussions', 'Blogs', 'Groups', 'My Grades', 'Tools', and 'Help'. Below this is a 'Course Management' section with 'Control Panel', 'Content Collection', 'Course Tools', 'Evaluation', and 'Grade Center'. The main content area is titled 'Getting Started' and features a 'Course Overview' section. It includes an attached file 'IntroductoryOceanography.ppt' (997 KB) and a photograph of a red starfish. The text describes the course's focus on historical and modern oceanography, mentioning guest lecturers and weekly objectives. A list of learning objectives is provided at the bottom.

The screenshot shows the Blackboard Ultra Course View for 'Foundation Artificial Intelligence'. The interface is more modern and visually rich. At the top, there is a navigation bar with 'Content', 'Calendar', 'Discussions', 'Gradebook', 'Messages', and 'Analytics', along with a 'Student Preview' button. The main content area features a large, vibrant banner image of a yellow robotic arm in a futuristic setting. Below the banner, the 'Course Faculty' section lists two instructors: Oscar Bennett and Dana Mays. The 'Course Content' section displays a list of items, including 'Objectives & Overview' and 'Week 1: Professional Issues - Software Patent', each with a visibility toggle set to 'Visible to students'. A 'Details & Actions' section is partially visible at the bottom.

Teaching with Tech Overview - Ultra Course View?

ULTRA COURSE VIEW

Getting Started with Blackboard Ultra Course View

<https://help.edtech.cuhk.edu.hk/docs/getting-started-with-blackboard-ultra-course-view>

Blackboard Quick Start Checklist for Staff Users (Ultra Course View)

<https://help.edtech.cuhk.edu.hk/docs/blackboard-quick-start-checklist-for-staff-users-ultra-course-view>

Blackboard Instructor Guide (Ultra Course View)

<https://help.edtech.cuhk.edu.hk/docs/blackboard-instructor-guide-ultra-course-view>

Blackboard online courses

Instructor / TA/Support Staff: [Blackboard: Learn Teaching Essentials for Ultra \(ITSC-BL-ULE-TE\)](#)

Student: [Blackboard: Student Orientation for Ultra \(ITSC-BL-ULE-SO\)](#)

New Artificial Intelligence features in Blackboard Learn Ultra

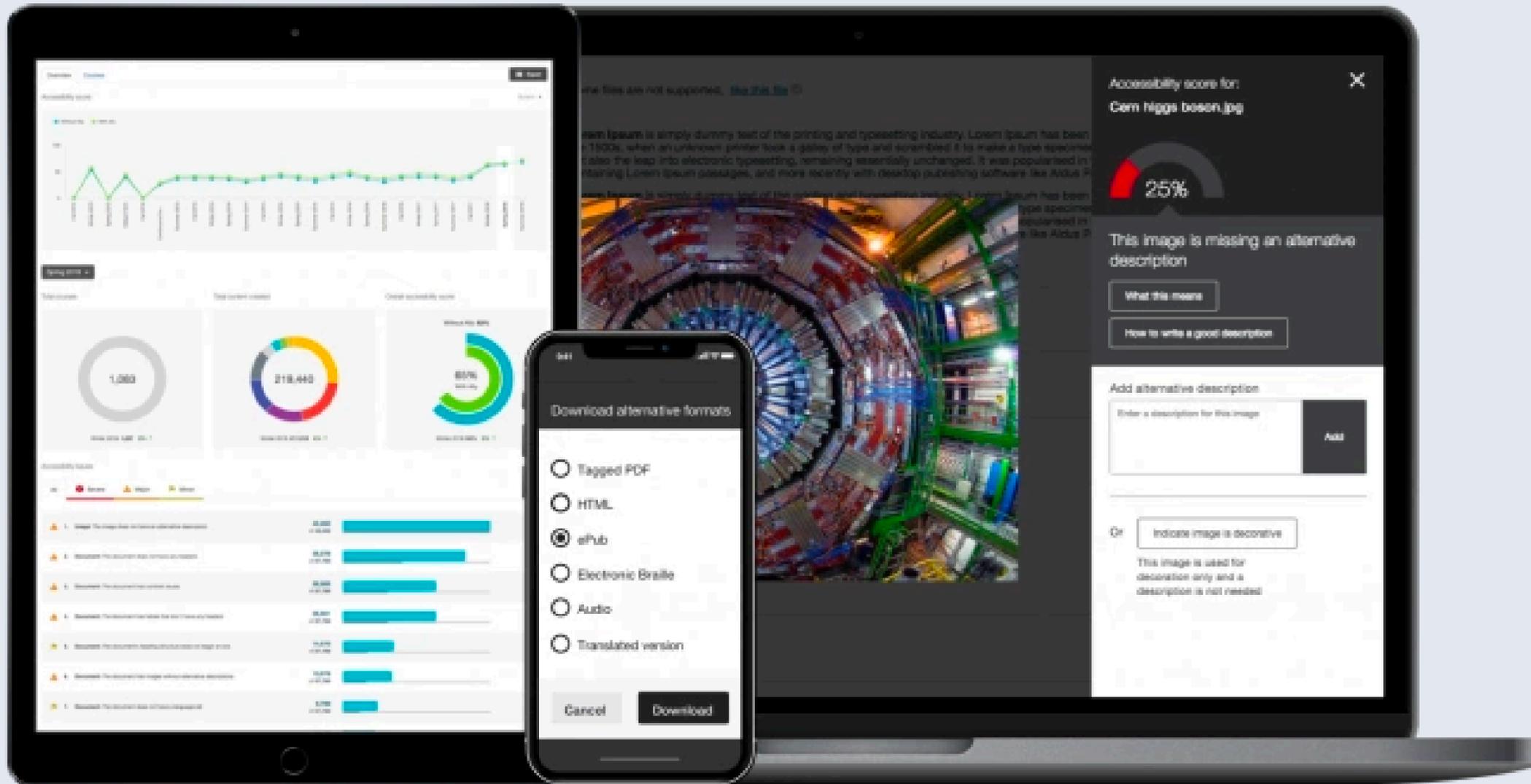
https://help.blackboard.com/Learn/Instructor/Ultra/Course_Content/Create_Content/AI_Design_Assistant

Demo video: <https://www.youtube.com/watch?v=Bu9d7OeP1rk>

It can auto-generate the following

- Course structure suggestions
- Rubric generation
- Test question generation

BLACKBOARD ALLY



https://help.blackboard.com/Ally/Ally_for_LMS

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 (available in both Blackboard and 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



[Panopto
Instructor Guide](#)



[How to log in to
Panopto Mobile App](#)

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



ZOOM
Instructor Guide

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

Zoom

<https://help.edtech.cuhk.edu.hk/docs/zoom-instructor-guide>

<https://help.edtech.cuhk.edu.hk/docs/the-current-zoom-license-allows-a-meeting-with-up-to-300-participants-only-what-if-more-than-300-participants-are-expected>

https://www.cuhk.edu.hk/eLearning/c_news/announce/zoom-cloud-reminder.html

Microsoft 365

<https://help.edtech.cuhk.edu.hk/docs/microsoft-365-for-teachers-2020-aug>

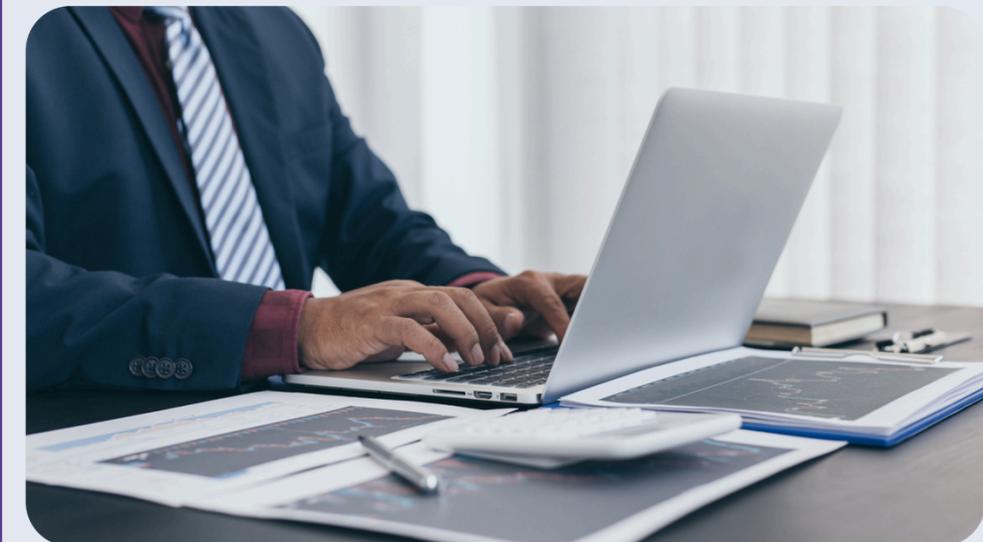
<https://www.itsc.cuhk.edu.hk/tc/all-it/email-messaging-and-collaboration/microsoft-teams/>

Chat in Microsoft Teams

<https://support.microsoft.com/en-us/office/chat-in-microsoft-teams-f3a917cb-1a83-42b2-a097-0678298703bb>

Panopto

<https://support.panopto.com/s/article/Live-Webcast>



NEW

Quick Start for Blackboard, Panopto, and Zoom

Blackboard[®]

 Panopto[™]

zoom

<https://help.edtech.cuhk.edu.hk/docs/quick-start-for-blackboard-panopto-and-zoom-it-sc-bpz-qs>

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
- ...

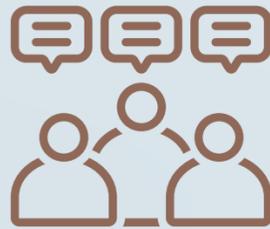
Facilitate in-class/virtual/hybrid activities

- Engage students | Facilitate active learning | Developing skills
- Facilitate small-group discussions / study groups / group projects / fieldworks
- ...

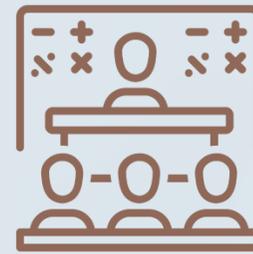
Assess Learning

- 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
- ...

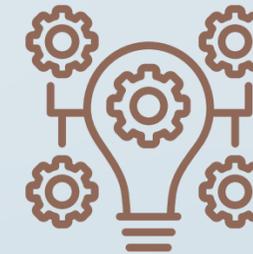
MORE TOOLS



- 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

VeriGuide

<https://academic2.veriguide.org/portalcuhk/>

Overview: VeriGuide for CUHK

This is the new front-end for VeriGuide, a system to check similarities on documents from different sources to uphold academic honesty. Using this site, students could turn in their course assignments, and course lecturers could check the submission status. Please visit [Honesty in Academic Work](#) website for more information on academic honesty policy.

You may select one of the following editions of VeriGuide to upload your submission. Please refer to the [factsheet](#) on the differences between VeriGuide 2020 and VeriGuide Express.



VeriGuide 2020

This is the new VeriGuide which allows students to submit assignments, and teachers to view the similarity percentage and originality report of the students' submissions under each course in CUSIS. Teachers using VeriGuide 2020 can create assignment deadlines and assignment names. Permitted staff members can use the VeriGuide self-check function to check documents for general purpose, or submit research proposals to ORKTS.

[Click here to login VeriGuide 2020](#)



VeriGuide Express

VeriGuide Express is a web application that provides an alternative method for students to quickly submit assignments to [VeriGuide 2020](#). Students should consider using VeriGuide Express during the peak submission period. Please note students should wait 15 minutes before going to [VeriGuide 2020](#) to check their uploaded submissions. The submission time of the file upload will be unaffected and it is recorded when the students redirected to the assignment submission successful page.

[Click here to login VeriGuide Express](#)



Self-Check Upload



[Overview](#) > Self-Check Upload



Submission Successful

The document has been submitted **SUCCESSFULLY**.

Please note your submission reference number: **A070130065642771**

After uploading the Self-Check submission, VeriGuide system will start report generation process immediately. Please note that, regarding all these Self-Check submissions, **NO REPORT READY NOTIFICATIONS** will be delivered. Please check for the report status in [Submission History](#) page.

Integrated Tools in Blackboard

1. Online Meetings:

ZOOM Integration:

Allows seamless integration with ZOOM for hosting online meetings, webinars, and virtual classrooms.

MS Teams Integration:

Integrates with Microsoft Teams for real-time collaboration, communication, and video conferencing.

2. Blackboard's ZOOM Panopto Integration:

Automatic upload of ZOOM cloud recordings to Panopto Cloud:
Streamlines the process of uploading ZOOM recordings to Panopto, facilitating easy access and management of video content.

3. Hand Written Assignment:

Gradescope:

Supports the grading and feedback process for hand-written assignments

Integrated Tools in Blackboard

4. Questions & Answers:

Piazza:

Facilitates online discussions, collaboration, and Q&A among students and instructors in a structured and organized manner.

5. Plagiarism Detection:

VeriGuide (integration with Blackboard):

Offers a comprehensive plagiarism detection system to maintain academic integrity and prevent plagiarism in student submissions.

6. Interactive Content Authoring:

H5P Integration:

Allows instructors to create and embed interactive content, such as quizzes, interactive videos, presentations, and more, directly within Blackboard.

7. Test & Exam:

Respondus Lockdown Browser & Monitor:

Provides a secure browser and monitoring system for online exams to maintain academic integrity.

Integrated Tools in Blackboard

8. Test/Exam question management:
Enables efficient management of test and exam questions within Blackboard.

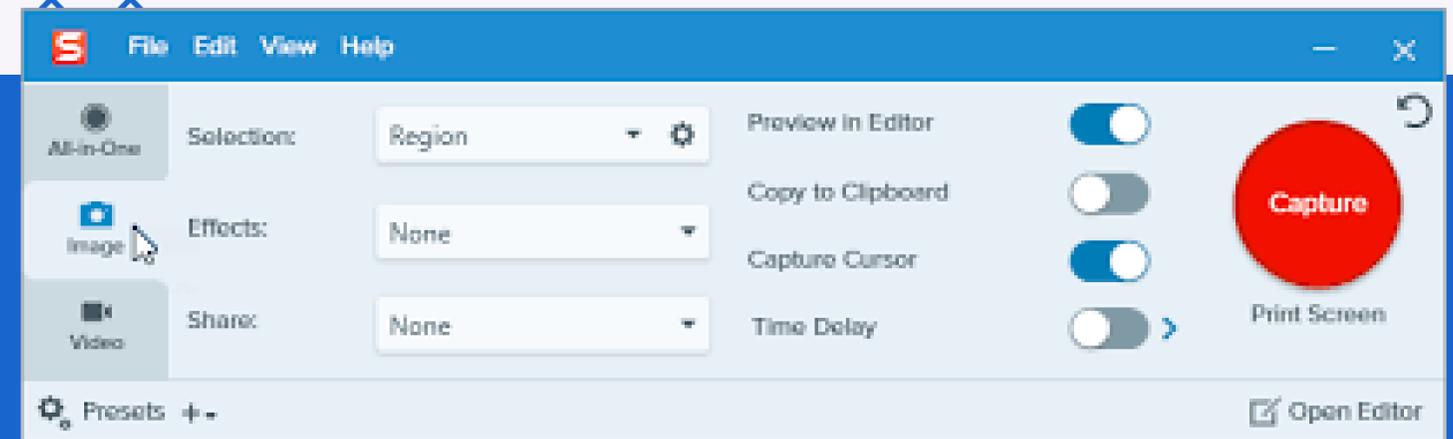
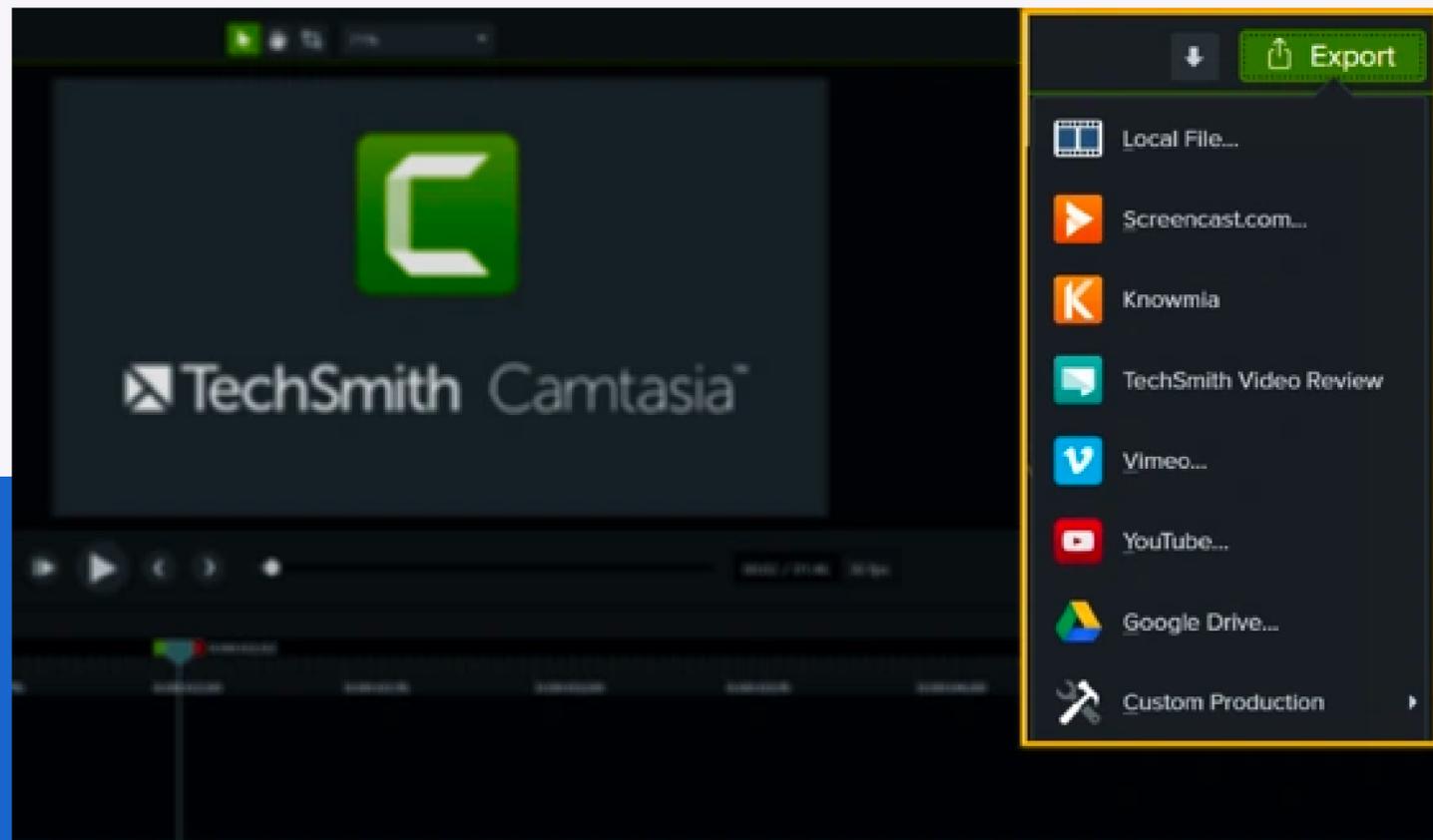
Respondus 4.0:

Allows instructors to create and manage online assessments, including quizzes and exams.

9. Library's Reading List:

Provides easy access to the library's reading list resources for students.
Contact the Faculty Liaison Librarians of your Department/School to learn more.

Camtasia and Snagit Subscription for Teaching and Learning Support



<https://www.itsc.cuhk.edu.hk/tc/all-it/teaching-learning-and-research/camtasia-site-license-program/>

<https://help.edtech.cuhk.edu.hk/docs/tools-and-software-for-video-content-creation>

RemoteApp for Accessing University Software Remotely

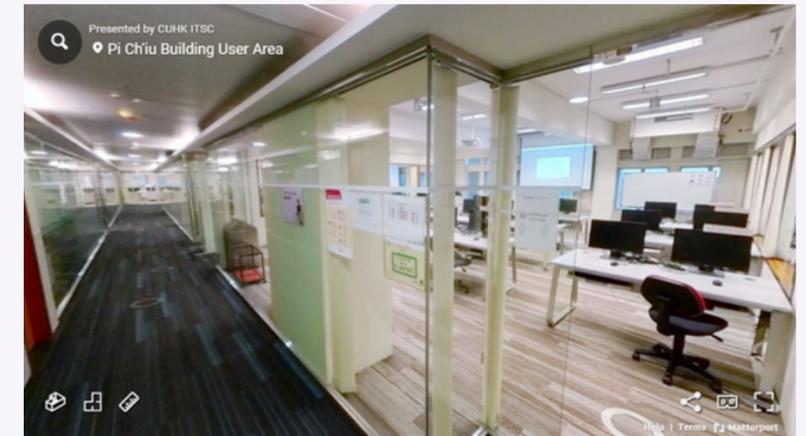


RemoteApp for Accessing University Software Remotely

ITSC - IBM SPSS Amos Graphics ITSC - IBM SPSS Statistics ITSC - MATLAB ITSC - SAS

<https://www.itsc.cuhk.edu.hk/tc/all-it/it-facilities/remoteapp/>

Also:



Training rooms available for class teaching

Campus-wide Software

ITSC deals with software vendors every year to provide a coordinated and economical way for departments to acquire the software. For those widely demanded among staff, students and departments, their site licenses are purchased under central funding to save cost and are provided as Campus-wide Software.

Campus-wide Software	Department#	Staff	Student
1. Amazon Web Services (AWS) Educate		✓	✓
2. Anti-virus solution – Kaspersky Total Security for Business	✓		
3. Anti-virus solution – Kaspersky Anti-virus for Windows and Mac		✓	✓
4. Microsoft Campus Agreement	\$	✓	Student Organizations
5. Office 365 ProPlus		✓	✓
6. Q9 Chinese Input Program	✓		
7. Respondus – Assessment Tool for Learning System	✓	✓	
8. Winrar	✓		
9. MATLAB and Simulink	✓	✓	✓
10. Camtasia	✓	✓	✓

Software applications for office (or even personal) computers

Coursera Partner Consortium Learning Program



The screenshot displays the Coursera search results page for the CUHK Coursera Partner Consortium Learning Program. The page features a navigation bar with the Coursera logo, a search bar containing the text 'CUHK Coursera Part...', and a notification bell icon. Below the navigation bar, a breadcrumb trail shows 'All Learning Programs > CUHK Coursera Partner Consortium Learning Program > Search'. The main content area is divided into a left sidebar for filtering and a main grid of course cards. The sidebar includes filters for Duration (Under 60 Minutes, Less Than 2 Hours, 1-4 Weeks, 1-3 Months, 3-6 Months), Learning Product (Videos, Lessons, Guided Projects, Courses, Specializations, Professional Certificates), and Subject. The main grid displays 105,046 results, with six course cards visible. Each card includes the university logo, course title, a brief description of skills gained, a star rating with the number of reviews, and the course level (Beginner, Course, or Specialization).

Filter by 105,046 results

Duration

- Under 60 Minutes
- Less Than 2 Hours
- 1-4 Weeks
- 1-3 Months
- 3-6 Months

Learning Product

- Videos
Explore subjects by watching short videos for quick learning
- Lessons
Learn from a collection of videos addressing a well-defined learning objective
- Guided Projects
Build job-relevant skills in under 2 hours with hands-on tutorials.
- Courses
Learn from top instructors with graded assignments, videos, and discussion forums.
- Specializations
Get in-depth knowledge of a subject by completing a series of courses and projects.
- Professional Certificates
Earn career credentials from industry leaders that demonstrate your expertise.

Subject

Course Cards:

- Vanderbilt University**
Prompt Engineering for ChatGPT
Skills you'll gain: Advertising, Business Analysis, Communication, Computer Graphics, Computer Programming, Critical Thinking, ...
★ 4.8 (706 reviews)
Beginner · Course
- University of Michigan**
Python for Everybody
Skills you'll gain: Computer Programming, Python Programming, Statistical Programming, Data Management, SQL, Databases, Extract, ...
★ 4.8 (266k reviews)
Beginner · Specialization
- Stanford University**
AI in Healthcare
Skills you'll gain: Machine Learning, Applied Machine Learning, Data Management, Finance, Leadership and Management, Clinical Data...
★ 4.7 (1.1k reviews)
Beginner · Specialization
- Yale University**
Financial Markets
Skills you'll gain: Finance, Regulations and ...
New in 2017
- Macquarie University**
Excel Skills for Business
Skills you'll gain: Business Analysis, Microsoft
- Stanford University**
Writing in the Sciences
Skills you'll gain: Communication, Writing, Social

<https://help.edtech.cuhk.edu.hk/docs/coursera-opportunities>



More Tools for Enhancing Collaboration and Feedback Collection

Communication

Microsoft 365 (Word, PowerPoint, OneNote, OneNote Class Notebook)



uReply



uReply

Qualtrics

qualtrics^{XM}

Microsoft Forms



Blackboard Tests

Blackboard[®]
NOW PART OF ANTHOLOGY

DIGITAL EXAM TOOLS



ON-CAMPUS

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



REMOTE

- Students' own devices



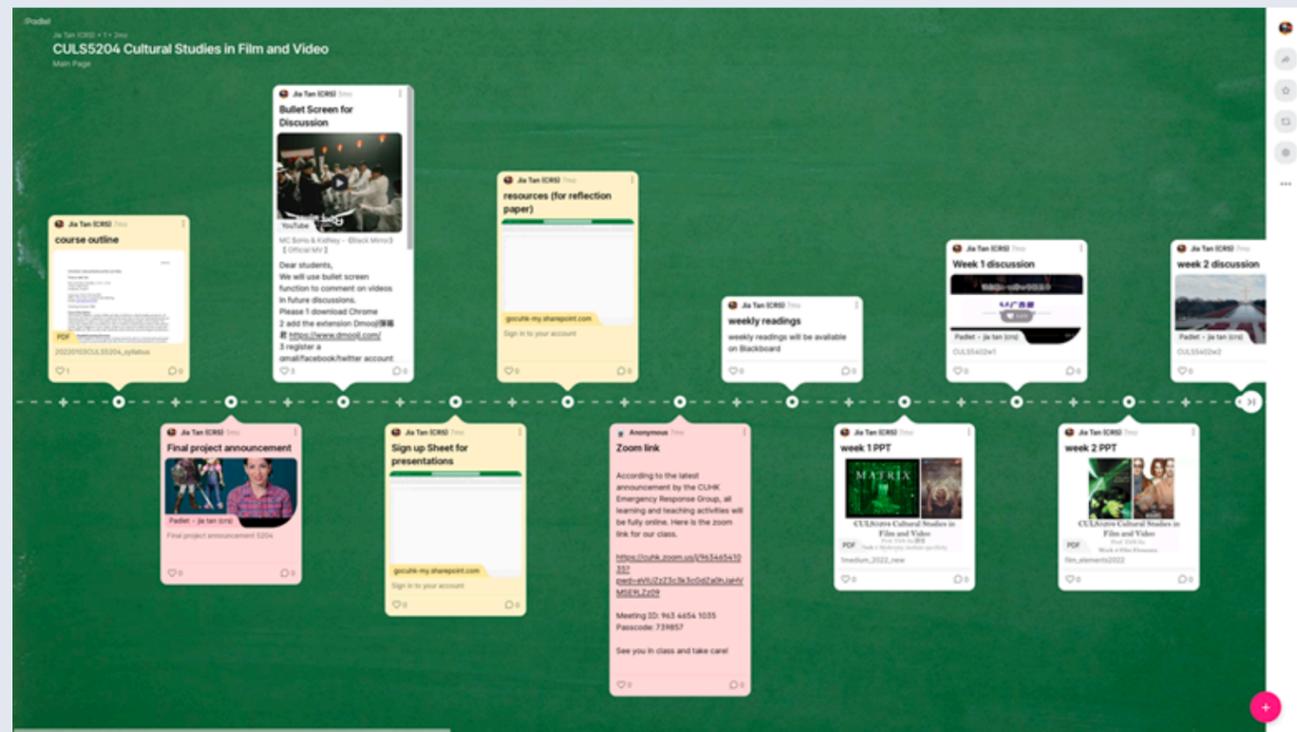
Online Exam and
Invigilation
Technologies



**Available for
User Pilot**

- Examsoft

“Bullet Screen” / Danmu Tool for Virtual and In-class Learning



Acknowledgement:

The project was initially funded by the one-off Special Grant for Strategic Development of Virtual Teaching and Learning (VTL)

Project duration: From 1 September 2021 to 30 June 2023

Principal supervisor: Prof. TAN Jia

<https://www.cuhk.edu.hk/proj/bulletscreen/>

The Chinese University of Hong Kong Video Danmu Exercise

Assignment 1

The opening in *The Hours* presents the lives of three women from three different locations and eras. Comment on the use of film elements (e.g., mise-en-scene, cinematography, and editing) in the opening scene using the Danmu (bullet screen) tool. Think about danmu as 眉批. Leave short comments timely so that the comment can show up immediately on screen. (For example, you can respond by saying “agree”, “well said” or “but...”) Word limit of 50. If you have a long comment, you can divide it into several short comments. (Be mindful of the time delay).

A screenshot of a video player interface. The video shows a scene from 'The Hours' with a large, open landscape. Overlaid on the video are several Danmu comments in Chinese. A table on the right side of the player shows the time and the corresponding Danmu text. The table has two columns: 'Time' and 'Danmu'.

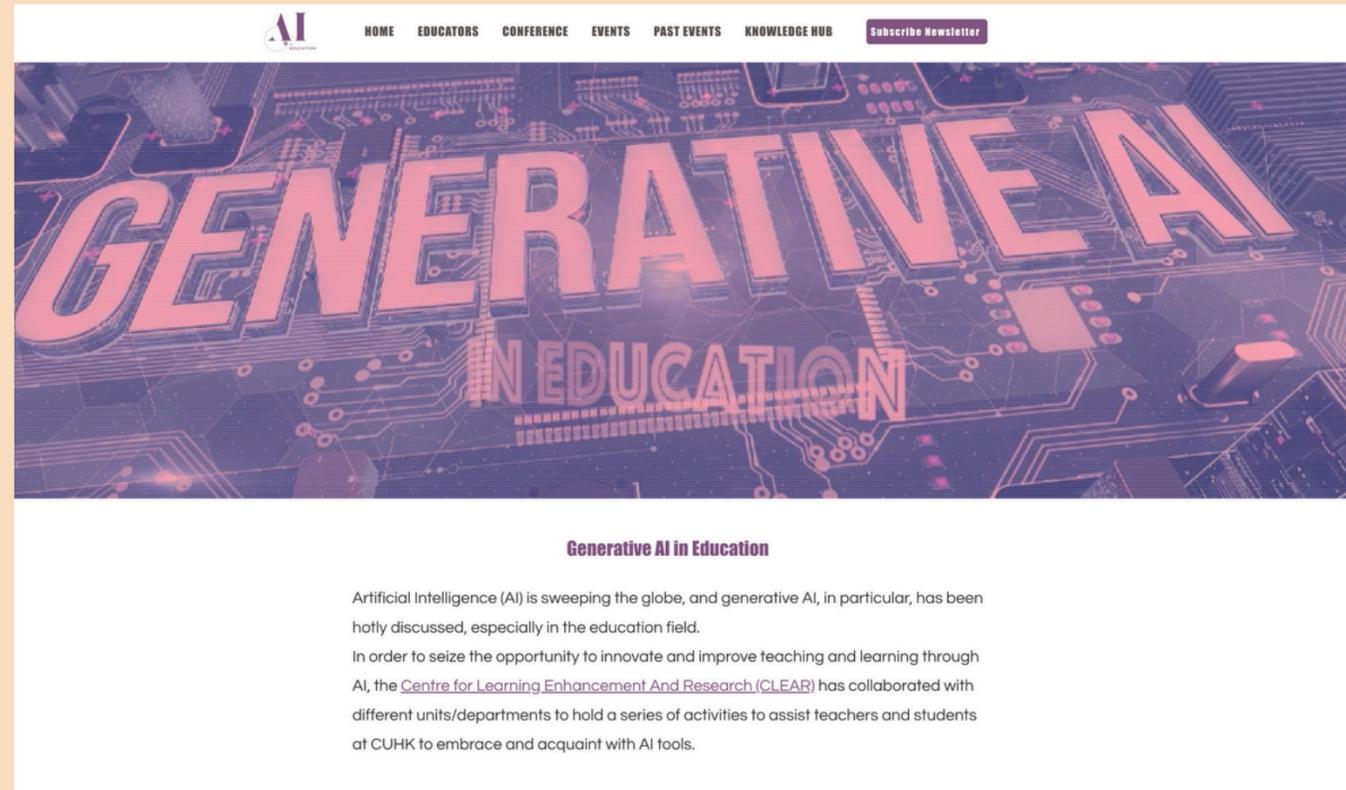
Time	Danmu
00:00	场面调度非常顺滑, 画面大部分时间将主人公固定在画面中心, 其他时候也保持着三分线法则构图, 并且整体画
00:00	in action, 镜头跟随人物运动, 剪辑时发生角度变换
00:00	Low key lighting
00:00	光源为空间外界, 空
00:00	In this film,

© The Chinese University of Hong Kong. All Rights Reserved.

Learn more and register

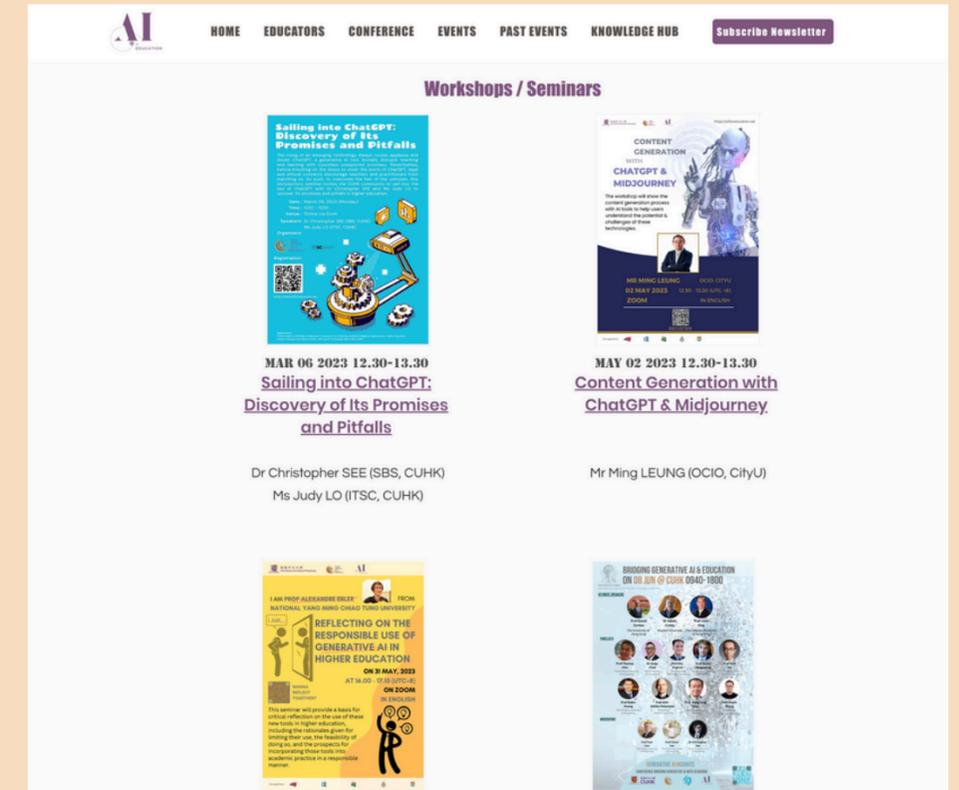
- <https://help.edtech.cuhk.edu.hk/docs/bullet-screen-for-virtual-and-in-class-learning>
- <https://www.cuhk.edu.hk/clear/new/2223-s2-09.htm>

Generative AI Tools



Generative AI in Education

Artificial Intelligence (AI) is sweeping the globe, and generative AI, in particular, has been hotly discussed, especially in the education field. In order to seize the opportunity to innovate and improve teaching and learning through AI, the [Centre for Learning Enhancement And Research \(CLEAR\)](#) has collaborated with different units/departments to hold a series of activities to assist teachers and students at CUHK to embrace and acquaint with AI tools.



Workshops / Seminars

MAR 06 2023 12.30-13.30
Sailing into ChatGPT: Discovery of Its Promises and Pitfalls
Dr Christopher SEE (SBS, CUHK)
Ms Judy LO (ITSC, CUHK)

MAY 02 2023 12.30-13.30
Content Generation with ChatGPT & Midjourney
Mr Ming LEUNG (OCIO, CityU)

ON 31 MAY 2023 AT 8.00 PM ON ZOOM
REFLECTING ON THE RESPONSIBLE USE OF GENERATIVE AI IN HIGHER EDUCATION
Prof. Alexander BELL (NATIONAL TSIUNG HSIAO UNIVERSITY)

BRIDGING GENERATIVE AI & EDUCATION
DR SU JIN OF CUHK GRAD-1000

SUPPORT

<https://www.cuhk.edu.hk/clear/eduAI/clear-ai.html>

<https://www.aiforeducation.net/generative-ai-in-education>

<https://www.elearning.cuhk.edu.hk/generative-artificial-intelligence-in-education>

“Use of Generative AI Tools in Education” Padlet

:Padlet

CUHK ITSC EdTech • 2d

Use of Generative AI in Education

There have been a lot of discussions around the use of generative AI in education, with tools like ChatGPT being at the forefront of the recent talks.

G-AI Tools (Language)

CUHK Pilot ChatGPT Service for Teaching and Learning
help.edtech.cuhk.edu.hk
Pilot ChatGPT Service for Teaching and Learning
The Pilot ChatGPT Service is primarily designed to assist teachers and students in exploring the use of ChatGPT for teaching, learning, and implementing innovative pedagogies at CUHK. Any other use cases must be explicitly detailed and will be evaluated individually.

Free tools are free for a reason
• Free tools (!!!) They are free for a reason
• MS Azure Cost (gpt-3.5-turbo)
• MS Azure Cost (gpt-4-32k)
• MS Azure Cost (gpt-4-32k)

Poe (by Quora)

Tools (Detectors)

OpenAI Classifier
openai.com
New AI classifier for indicating AI-written text

GPTZero
gptzero.me
GPTZero | AI Content Detector and Writing CAPTCHA for Chat GPT, OpenAI, BARD, Education

Turnitin
turnitin.com
Speak preview of Turnitin's AI writing

Tools (Image & Music)

Midjourney
midjourney.com

OpenAI DALL-E 2
openai.com
DALL-E 2

Stable Diffusion
stablediffusionweb.com
Stable Diffusion Online

Playground
playgroundai.com

Tools (Avatars, Speech & Presentations)

D-ID
d-id.com
D-ID Creative Reality™

Synthesia
synthesia.io
Synthesia | #1 AI Video Generator

More avatar generators
plainlyvideos.com
AI Video Generators
AI video generator - I tested 10 of these so you don't have to

Beautiful.ai
beautiful.ai
Presentation Software | Basic to

More Tools

Azure OpenAI Learning Plan Resources
microsoft.github.io
Azure OpenAI
Data, privacy, and security for Azure OpenAI Service
• <https://learn.microsoft.com/en-us/legal/cognitive-services/openai/data-privacy>
• More: [Azure OpenAI Service frequently asked questions](#)

Supercharging Search with generative AI - Google
blog.google
Supercharging Search with generative AI

the new Bing
bing.com
Introducing the new Bing

News, Articles, Videos, and more

Responsible AI principles from Microsoft
microsoft.com
Responsible AI principles from Microsoft

XuetangX on ChatGPT
mp.weixin.qq.com
ChatGPT学了一门清华慕课，还拿到了课程证书

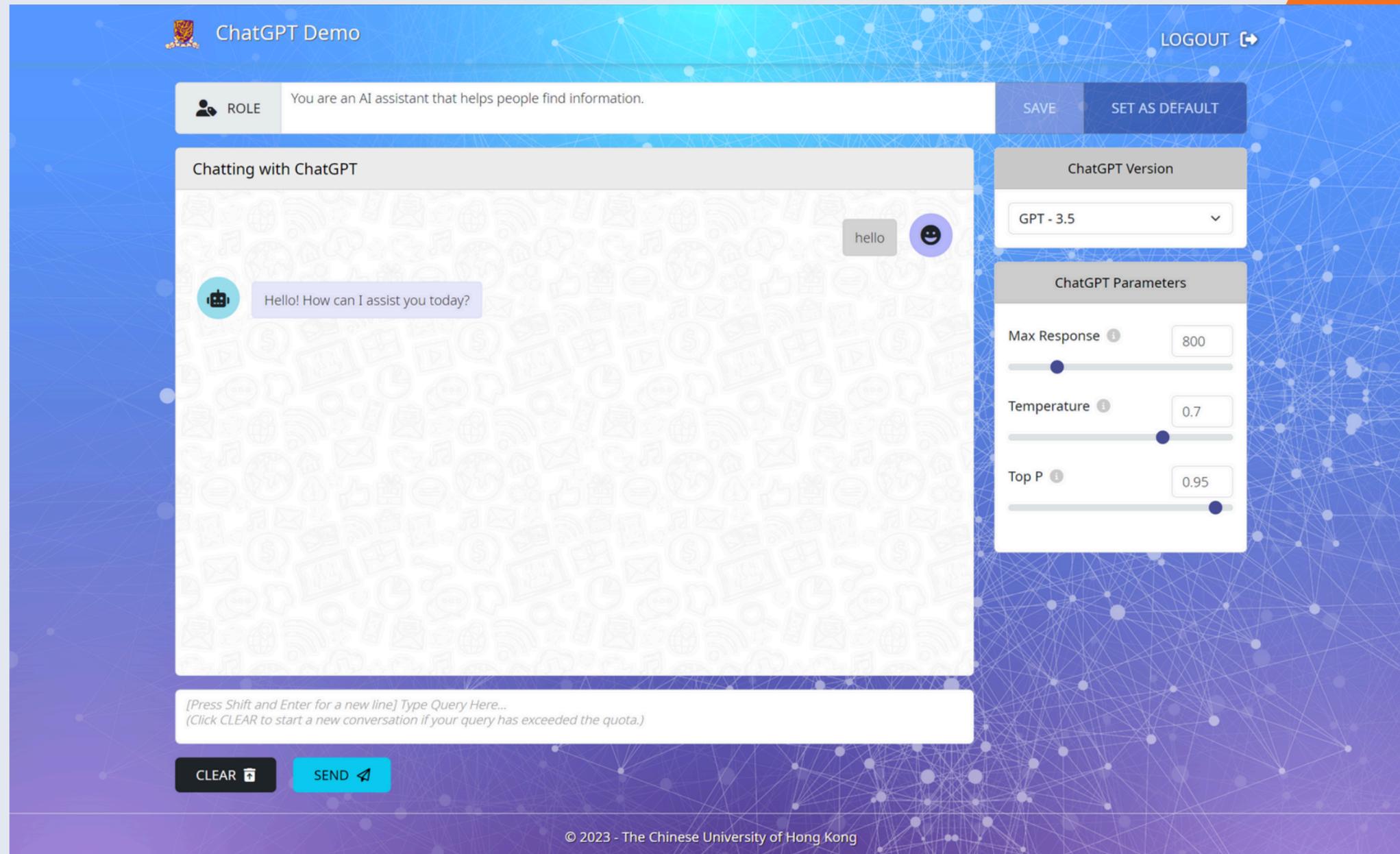
How AIs, like ChatGPT, Learn
YouTube
How Machines Learn
@CGPGrey

Past Seminars/workshops

Introductory Seminar “Sailing into ChatGPT: Discovery of Its Promises and Pitfalls” (6 March 2023)
PDF
Sailing into ChatGPT - Discovery of Its Promises and Pitfalls (6 March 2023)
Date: 6 March 2023 (Monday)
Time: 12:30 pm - 1:30 pm
Venue: Online via Zoom (Zoom link would be sent to registrants via email by 5:00 pm on 3 March 2023)
Speakers: Dr Christopher SEE (SBS, CUHK) and Ms. Judy LO (ITSC, CUHK)
Targeted Audience: CUHK community
Medium of Instruction: English
The rising of an emerging

Pilot ChatGPT Service for Teaching and Learning

Interested in building your own companion chatbot?



The screenshot displays the 'ChatGPT Demo' interface. At the top left, there is a logo and the text 'ChatGPT Demo'. On the top right, there is a 'LOGOUT' button with an external link icon. Below the header, there is a 'ROLE' section with a dropdown menu showing 'You are an AI assistant that helps people find information.' and two buttons: 'SAVE' and 'SET AS DEFAULT'. The main chat area is titled 'Chatting with ChatGPT' and contains a chat history with a user message 'hello' and a bot response 'Hello! How can I assist you today?'. To the right of the chat area, there are configuration settings for 'ChatGPT Version' (set to 'GPT - 3.5') and 'ChatGPT Parameters' (Max Response: 800, Temperature: 0.7, Top P: 0.95). At the bottom of the chat area, there is a text input field with a placeholder '[Press Shift and Enter for a new line] Type Query Here...' and a note '(Click CLEAR to start a new conversation if your query has exceeded the quota.)'. Below the input field are 'CLEAR' and 'SEND' buttons. At the bottom center, there is a copyright notice: '© 2023 - The Chinese University of Hong Kong'.

LINKS

Info Page:

<https://help.edtech.cuhk.edu.hk/docs/pilot-chatgpt-service-for-teaching-and-learning>

Application form:

<https://cloud.itsc.cuhk.edu.hk/webform/view.php?id=13667353>

Security

Terms of Use:

Familiarize yourself with the terms of use provided by the service provider. It's important to understand the usage rights, limitations, and any restrictions associated with the AI tool you are using.

Data Privacy:

Ensure that the AI tool adheres to strict data privacy standards. Verify that the tool handles personal data and sensitive information in a secure and compliant manner, following relevant data protection regulations.

Model Hosting:

Determine whether the AI model used by the tool is vendor-hosted, proprietary, open-source, or self-hosted. Each hosting option has its own implications in terms of control, customization, and potential limitations.

Prompt and Conversation Data:

Inquire about how the prompt and conversation data you provide to the AI tool will be handled. Clarify whether the service provider retains and stores this data, and if so, how it is used. Additionally, confirm if the data is used for training the AI models or improving the service.

Ethical Considerations:

Consider the ethical implications of using AI tools in your teaching. Reflect on issues such as bias, fairness, and responsible AI use. Ensure that the AI tool aligns with your ethical principles and promotes inclusivity and fairness in its outcomes.

More Security Tips:

<https://www.itsc.cuhk.edu.hk/tc/user-trainings/information-security-best-practices/security-tips-when-using-artificial-intelligence-ai-tools/>

Suggestions for Teachers

1. Set clear guidelines:

Clearly communicate the purpose and expectations of using generative AI tools to students. Establish guidelines on the appropriate use of the tools and the ethical considerations involved.

Consider: Illustrate the guidelines with actual examples created using the course assignments/exercises – state clearly what is appropriate use of tools and what is inappropriate with examples

2. Encourage critical thinking:

Clearly communicate the purpose and expectations of using generative AI tools to students. Establish guidelines on the appropriate use of the tools and the ethical considerations involved.

Consider: Try using AI tools to complete the course assignments/exercises, illustrate why students need to do the work you want them to do (instead of just asking the chatbot for the answers) by reviewing the outputs generated by AI tools together. This also shows students that you are aware of the AI tools that they may be using to complete the work.

3. Foster creativity:

Use generative AI tools as a means to spark creativity and inspire students to explore new ideas. Encourage students to experiment and think outside the box when using these tools.

Consider: Suggest students to check using ChatGPT first and then work on ideas beyond those suggested by ChatGPT

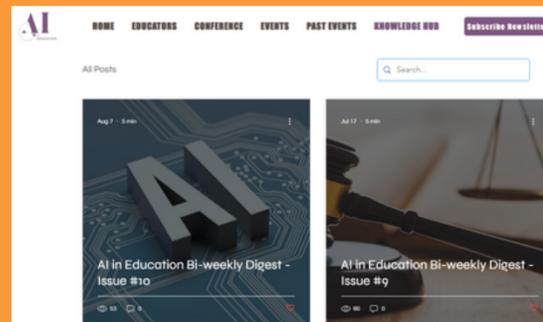
4. Promote collaboration:

Encourage students to collaborate and share their experiences with generative AI tools. Foster a supportive learning environment where students can learn from each other and exchange ideas.

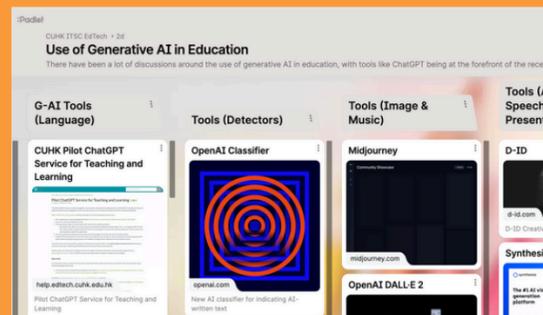
More Resources



<https://www.cuhk.edu.hk/clear/eduAI/clear-ai.html>



<https://www.aiforeducation.net/hub>



<https://www.elearning.cuhk.edu.hk/generative-artificial-intelligence-in-education>

- **CUHK Guidelines on Generative AI**
- **Q&A on Generative AI**
- **Workshops on Generative AI**



Suggestions to Students

LIBRARY GUIDE

Using Information Responsibly for Your Assignments

<https://libguides.lib.cuhk.edu.hk/usinginfo/Home>

- **Using Information Responsibly**
- **Citation Formats**
- **Bibliographic Management Tools**
- **Copyright**
- **Useful Resources**
- **AI in Education**

Home

Honesty in Academic Work

- The Chinese University of Hong Kong places very high importance on honesty in academic work. Please visit the website "Honesty in Academic Work: A Guide for Teachers and Students" below for more details.
 - <http://www.cuhk.edu.hk/policy/academichonesty/>
- Short videos that help students understand Academic Honesty/Plagiarism
 - [English version](#) (9 minutes)
 - [Cantonese version](#) (10 minutes)
 - [Putonghua version](#) (8 minutes)
- Short video clip that helps students understand the outcomes of improper / unauthorized use of AI Tools in teaching, learning and assessment
 - [Academic Honesty: Outcome of Improper / Unauthorized Use of AI Tools in Teaching and Learning](#) (3 minutes)

https://www.cuhk.edu.hk/clear/tnl/acad_honesty.html

Ethical Use of Generative AI Tools

By ChatGPT

01

Respect intellectual property rights: Encourage students to create original content and respect the copyrights of others when using generative AI tools. Teach them to properly attribute sources and seek permission when necessary.

02

Avoid harmful or offensive content: Emphasize the importance of creating content that is respectful, inclusive, and free from harmful or offensive material. Teach students to use generative AI tools responsibly and consider the potential impact of their creations.

03

Privacy and data protection: Educate students on the importance of protecting personal information and respecting privacy. Teach them to be mindful of the data they input into generative AI tools and to understand the implications of sharing that data.

04

Transparency and explainability: Encourage students to understand how generative AI tools work and the algorithms behind them. Teach them to critically evaluate the outputs and consider the ethical implications of the tool's decisions.

Additional Guidelines, Tips, and Resources



By ChatGPT

1. Start small:

Begin by introducing generative AI tools in small projects or assignments to familiarize students with the technology and its capabilities.

2. Provide feedback and guidance:

Regularly provide feedback to students on their use of generative AI tools. Guide them in improving their skills and understanding of ethical considerations.

3. Encourage reflection:

Ask students to reflect on their experiences using generative AI tools. Discuss the benefits, challenges, and ethical implications they encountered during the process.

4. Stay updated:

Keep yourself informed about the latest developments and research in generative AI tools. Attend workshops, conferences, and webinars to enhance your knowledge and skills.

5. Collaborate with peers:

Engage with other educators and experts in the field to exchange ideas, share experiences, and learn from one another.

Opportunity – CDGS

Courseware Development Grant Scheme



Application for the funding is now open

[https://www.cuhk.edu.hk/eLearning/
c_tnl/cdgs/index.html](https://www.cuhk.edu.hk/eLearning/c_tnl/cdgs/index.html)

- **Scheme 1:** to set up exemplary examples for micro-module (MM) production and implementation of new and innovative pedagogies (e.g., game-based learning, project-based learning, AR/VR/MR-based learning, virtual teaching and learning, use of generative AI for teaching and learning)
- **Scheme 2:** to promote and build capacity for pedagogy research on virtual teaching and learning.
- **Scheme 3:** to encourage teachers experienced with micro-module production to move forward to aim at the development of high-quality small private online courses (SPOCs) or other Virtual Teaching and Learning (VTL) courses from high-quality micro-modules
- **Scheme 4:** to set up exemplary examples for non-MM courseware production and implementation of new and innovative pedagogies (e.g., game-based learning, project-based learning, AR/VR/MR-based learning, virtual teaching and learning, use of generative AI for teaching and learning)
- **Scheme 5 (Reserved):** to support faculties/departments/programmes/units to enhance capacities to support the exploration of new initiatives and further development (e.g., set up/upgrade its hardware/software/equipment to promote courseware development and implementation of new and innovation pedagogies, support SEN students, support service learning, engage postgraduate students in teaching and teaching development) at the University level

- **Guidance Notes**

- **Application – Grants Platform**

***Please use [Staff ID] as the Username and [OnePass password] to access the Guidance Notes and forms.**

**For other enquiries, please email:
cdgs@cuhk.edu.hk.**

Early Feedback Collection System Implementation

The planned dates of implementations in 2024-25

Term 1

- **The EFCS is conducted for all undergraduate and postgraduate courses.**
- **Feedback collection period (from 9:00 am to 7:00 pm)**
 - from 26 September (Thursday) to 2 October 2024 (Wednesday)
- **Report review period (from 9:00 am to 7:00 pm)**
 - from 4 October (Friday) to 10 October 2024 (Thursday)

Term 2 (tentative)

- **The EFCS is conducted for all undergraduate and postgraduate courses (excluding courses offered only for 4-term postgraduate programmes for this term).**
- **Feedback collection period**
 - from 4 February (Tuesday) to 10 February 2025 (Monday)
- **Report review period**
 - from 11 February (Tuesday) to 17 February 2025 (Monday)

Early Feedback Collection System Implementation

The planned dates of implementations in 2024-25

Term 3 (tentative)

- **Feedback collection period**
 - from 18 March (Tuesday) to 24 March 2025 (Monday)
- **Report review period**
 - from 25 March (Tuesday) to 31 March 2025 (Monday)

Summer Session and Term 4 (tentative)

- **The EFCS is conducted for all undergraduate and postgraduate courses (excluding courses offered only for 3-term postgraduate programmes).**
- **Feedback collection period**
 - from 27 May (Tuesday) to 2 June 2025 (Monday)
- **Report review period**
 - from 3 June (Tuesday) to 9 June 2025 (Monday)



Dear [redacted]

The early feedback collection system is established to facilitate an earlier collection of student feedback on course teaching. The system captures student feedback on individual courses/ classes after the add/ drop period so that any problems concerning the delivery of teaching can be identified and dealt with in a timely manner. All data collected will be kept confidential and anonymous.

Please note the followings for submission of your feedback:

1. The number of words that are allowed in each box is 2,000 English letters or 1,000 Chinese characters (including punctuation, numbers, symbols etc).
2. Please click the button "Save" for each course.
3. Before 2016/02/17, students can modify the comments and resubmit the form. The system will be closed on and after 2016/02/17.

1 . 2015R2-CSCI3100

(a) What are the best aspects of the course so far?

(b) Which aspects are most in need of improvement so far?

Save

2 . 2015R2-CSCI3100-T01

(a) What are the best aspects of the course so far?

(b) Which aspects are most in need of improvement so far?

Save

Teachers are invited to:

- encourage students to provide their feedback during the feedback collection period,
- review the reports during the report review period and, where appropriate, follow up on any feedback for their course(s).

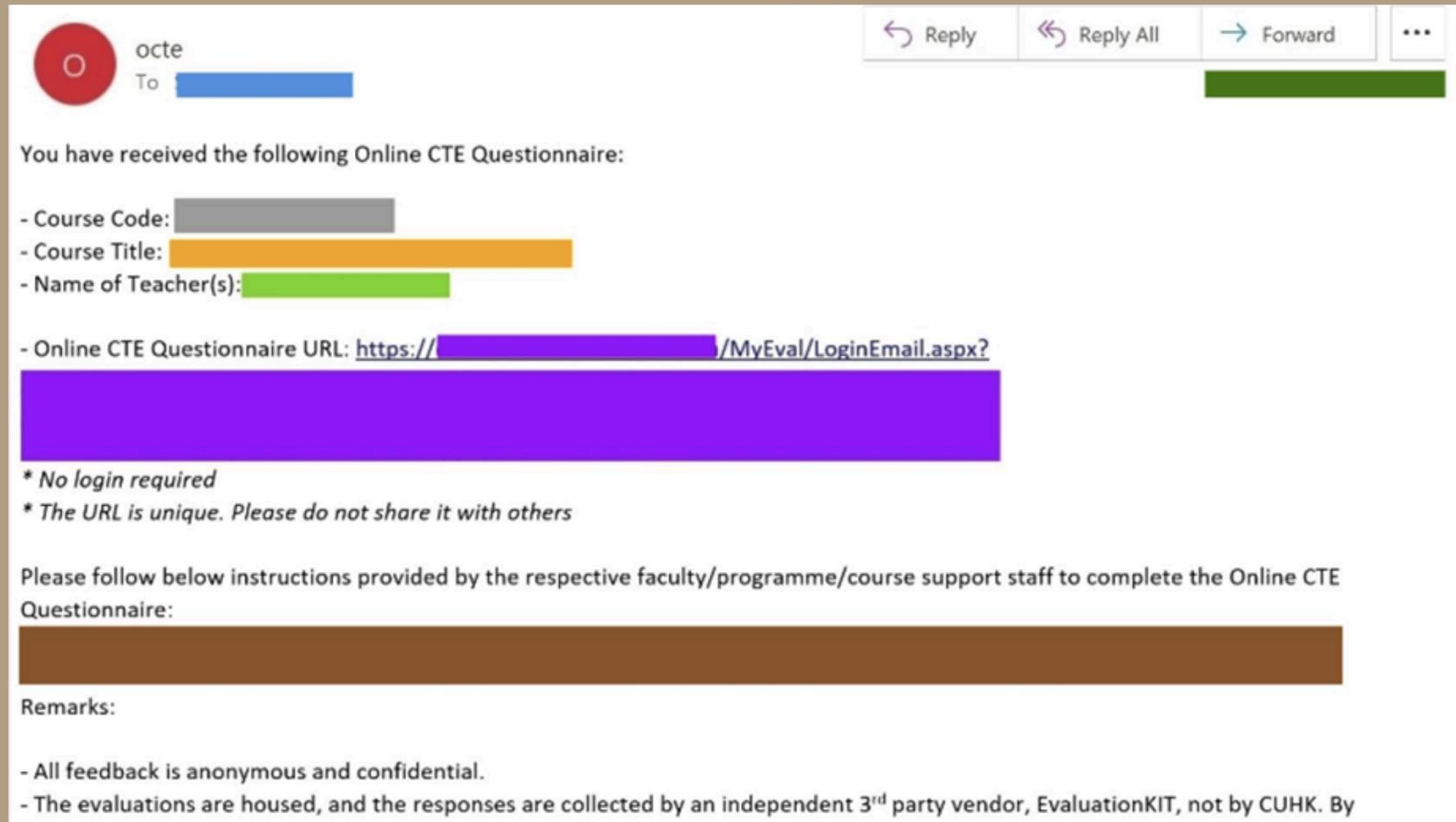
LEARN MORE

<https://cloud.itsc.cuhk.edu.hk/efcs>

<https://apps.itsc.cuhk.edu.hk/files/EFCS-Operation.pdf>

<https://apps.itsc.cuhk.edu.hk/files/EFCS-Operation-ManageAdmin.pdf>

Course and Teaching Evaluation



The screenshot shows an email interface with a red circular profile icon for 'octe' and a 'To' field. Action buttons for 'Reply', 'Reply All', and 'Forward' are visible. The email body contains the following text:

You have received the following Online CTE Questionnaire:

- Course Code: [Redacted]
- Course Title: [Redacted]
- Name of Teacher(s): [Redacted]
- Online CTE Questionnaire URL: [https://\[Redacted\]/MyEval/LoginEmail.aspx?](https://[Redacted]/MyEval/LoginEmail.aspx?)

[Redacted]

* No login required
* The URL is unique. Please do not share it with others

Please follow below instructions provided by the respective faculty/programme/course support staff to complete the Online CTE Questionnaire:

[Redacted]

Remarks:

- All feedback is anonymous and confidential.
- The evaluations are housed, and the responses are collected by an independent 3rd party vendor, EvaluationKIT, not by CUHK. By

Teachers are invited to:
encourage students to provide their feedback

LEARN MORE

Quality Manual - Chapter 7

<https://www.cuhk.edu.hk/clear/qm/ch7.html>

OCTE Student User Guide

<https://www.cuhk.edu.hk/proj/octe/OCTEUserGuide-Students-streamline.pdf>

OCTE Admin User Guide

<https://www.cuhk.edu.hk/proj/octe/staff/OCTE-CTEAdmin-Workshop-PPT-streamline.pdf>



If you have any further questions or need support, please contact our ITSC Service Desk or email us at elarning@cuhk.edu.hk.

MORE SUPPORT

- **CLEAR** <https://www.cuhk.edu.hk/clear/pointer/about.html>
 - **ELITE** <https://www.elite.cuhk.edu.hk/about-us> (new facilities)
 - **KEEP** <https://keep.edu.hk/about/>
 - **ITSC** <https://www.itsc.cuhk.edu.hk/about-itsc/>
- 



Thank
you! :)