eLEARNING @ CUHK
An overview
eLearning at CUHK - An overview

- Positioning of eLearning
- Enabling strategies and actions
- Grant schemes
- MOOCs and Micro-modules
- Services provided by ELITE
eLearning is

- One of the three development areas

- One of our goals in Education

- Academic Development Plan (2016-2019)

- Strategic Plan (2016 – 2020)
Education

Vision
A university with continuous enhancement of education to nurture graduates who will be global leaders with aspirations and competencies to make life-long contributions to society.

3Cs – Continuous enhancement
Competencies
Contributions
Education

Goals

• To foster students’ aspirations and improve their competencies to make life-long contributions to society
• To enhance graduates’ global competitiveness
• To sustain continuous quality enhancement in teaching and learning (T&L)
• To adopt innovative pedagogies for continuous teaching enhancement
• To serve community needs and enhance competitiveness of student admissions
Enabling strategies and actions

https://jennfireblendedlearning.wordpress.com/2014/02/19/e-learning-workshop/
Strategies and actions

- Organisation and structure
- Common goals and understanding
- Policies
- Platforms
- Training and support for teachers
- Resources
- Research and scholarship
Organisation and structure

- Committees designated to propose, implement and oversee the policies, strategies and actions to promote eLearning
eLearning Taskforce

- established in August 2016
- Report to AAPC and Council
- Lead the University’s development on eLearning
- Co-chaired by VC and Provost
- PVC (Education), Associate deans (Education), teacher and student representatives as members
CLEAR and Faculty of Education are tasked to provide training in eLearning.

3 ‘champions’ on eLearning nominated by each faculty to lead development.

Guidelines for quality eLearning courseware
  - micro-modules for campus wide use (MMCU)
  - MOOCs

Policies regarding eLearning

Study to investigate acceptance levels of stakeholders
Common goals and understanding

An understanding of what eLearning constitutes, our goals, aims and objectives

- **eLearning pedagogies** (within CUHK)
  - Flipped classroom
  - Blended learning

- **Courseware development**
  - Micro-modules for campus wide use (MMCU)
  - MOOCs – for international presence
Policies (being developed)

- Assessment
- Quality assurance
- Workload calculation
- Contact hours
Platforms

- **Within CUHK**
  - LMS
  - Programme / Department / Faculty
  - KEEP

- **Beyond CUHK**
  - KEEP
  - Coursera
  - CNMOOC
Training support for teachers

- Survey on the training support and needs
- Faculty-based sessions on eLearning
- Talks / workshops series organised by ELITE / ITSC / CLEAR / KEEP
- eLearning as a topic in PDC
- Community of Practice on eLearning
Resources

- Infrastructure, pedagogy and technical support
  - ITSC, ELITE, KEEP, CLEAR

- Grant schemes for eLearning
  - Developing eLearning materials / pedagogy research
    - TDLEG
    - Courseware Development Grants
    - Micro-Module Development Grants
Research and scholarship

Grant schemes

- Courseware development
- Pedagogy research – impact and effects
- Comparison between face to face instruction and eLearning

<table>
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<tr>
<th>Grant Scheme</th>
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Research and scholarship

Grant schemes

- Courseware development
- Pedagogy research – impact and effects
- Comparison between face to face instruction and eLearning

Call for new round of application coming soon

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Outcomes and Products

- MOOCs
- Micro-modules
Examples of CUHK’s MOOCs

- 'The Role of the Renminbi in the International Monetary System’
  「人民幣在國際貨幣體系的角色」
- 'The Beauty of Kunqu Opera’
  「崑曲之美」
- ‘Classics of Chinese Humanities: Guided Readings’
  「中國人文經典導讀」
- 'Structural Equation Model and its Applications’
  「結構方程模型及其應用」
- 'Information Theory’
  「信息論」
## Enrollment of 6 MOOCs

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<th>No. of offer</th>
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<th>Number of certificate offered</th>
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<td>8</td>
<td>121,146</td>
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Ongoing CUHK MOOCs

- ‘The Beauty of Kunqu Opera’
- ‘Classics of Chinese Humanities: Guided Readings’
- 「中國人文經典導讀」
- ‘Structural Equation Model and its Applications’
- ‘Basic Modeling for Discrete Optimization’
- ‘Advanced Model for Discrete Optimization’

(with University of Melbourne)
Upcoming MOOCs

- Doing Business in China (4 courses)
- Public Health Humanitarian Responses to Natural Disasters (4 courses)
- Everyday Chinese Medicine
- 「崑曲之美」 (Traditional Chinese Version)
Upcoming MOOC (CNMOOC)

- Protein Trafficking
- Information Theory
- 「崑曲之美」 (Simplified Chinese Version)
- Physics Micro-modules
- 中国农村健康及备灾培训
- 环球计划及标准-人道救援响应的最低标准
- 离散优化建模基础篇
- 离散优化建模高阶篇

- A course to be developed by General Education Programme Team
- A course on Family Counseling and Family Education to be developed by Dept of Social Work
Development of Micro-modules

- Micro-Module Courseware Development (MMCD) Grant Scheme – 2014-2015
- 24 projects funded
- 140 micro-modules developed
- Used in 30 courses (From undergraduate to PG courses)
15 presentation styles used

- e.g. narrated ppt slides
Video + static ppt slides

Powtoon videos
Video-taped lecture

Demonstration
Animation

Drama

Interview
ELITE

Centre for eLearning Innovation and Technology

6 Fl Hui Yeung Shing Building

- Opened in January 2016
- Staff expertise
  - 2 Instructional Media Production Specialists
  - 1 Instructional Designer
eLearning talk / workshop Series

**Talk 1**
Workflow and eLearning practices in CUHK

**Talk 2**
Pedagogical design of eLearning

**Talk 3**
Tools for eLearning

**Talk 4**
Media production