



Mahidol University's Adaptation to Digital Learning Strategy



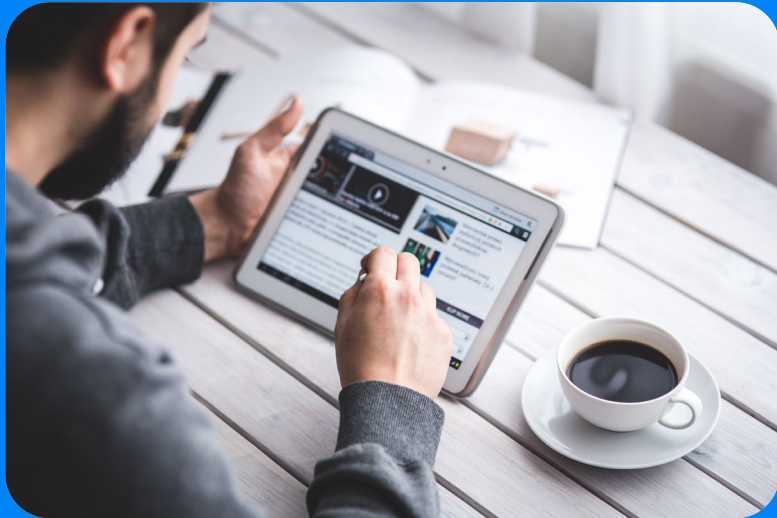
Assist. Prof. Nopphol Pausawasdi
Mahidol University

Learning Innovation Festival 2021: Digital Learning Strategies Charting the Part forward

October 7, 2021

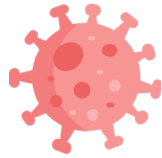


Overview



- Rapid changes of digital learning environment at Mahidol University due to the Covid 19 pandemic
- Increasing learners on synchronous and asynchronous online learning platforms
- How digital learning strategy facilitates one of our flagship projects, flexible education at Mahidol University

MU's Reaction to the Pandemic



13 January 2020
Start pandemic in Thailand



16 March 2020
Webex Training On Monday
With 80 participants
from 30 faculties



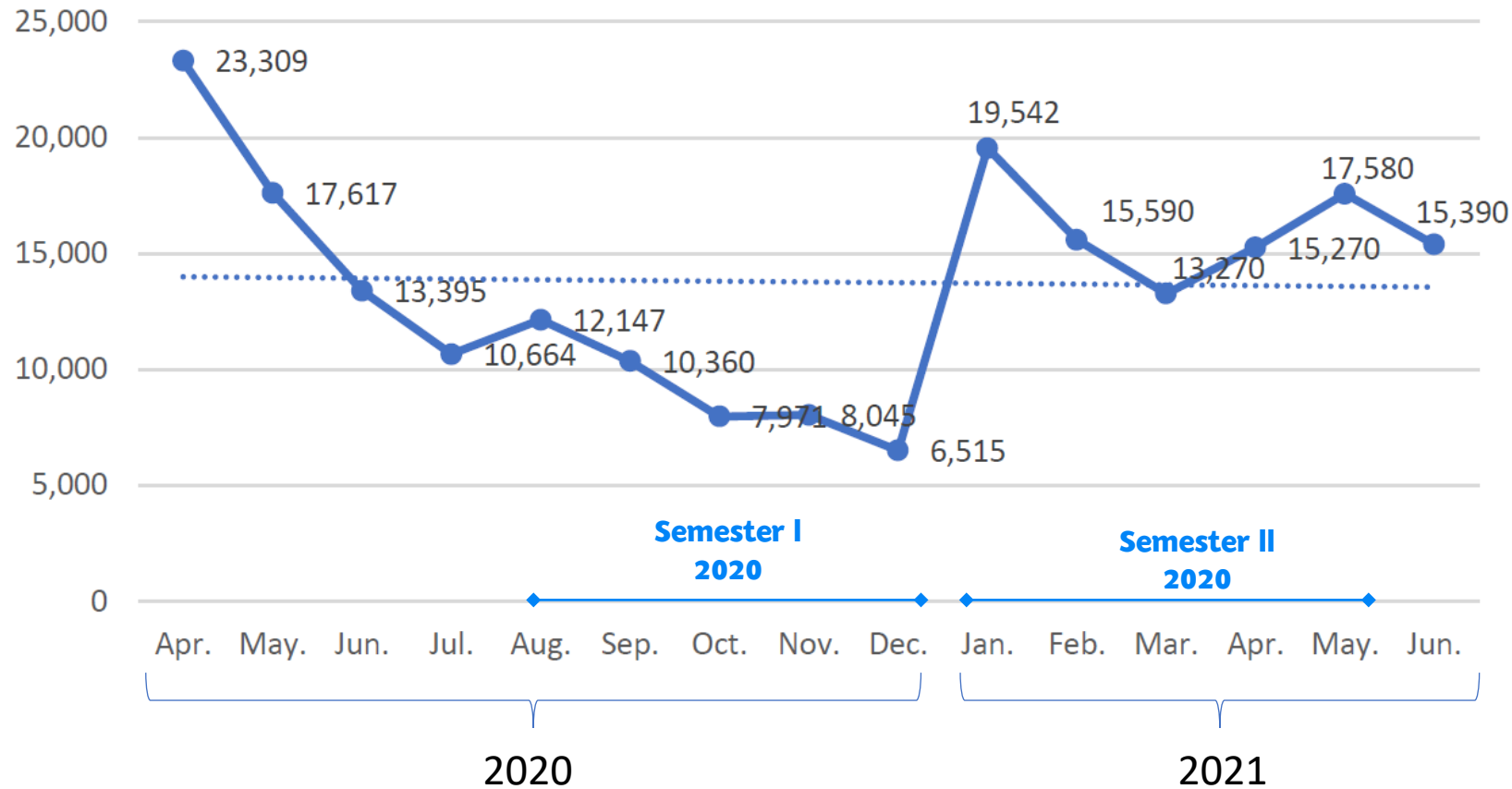
Shut down campus



15 March 2020
Begin full online learning

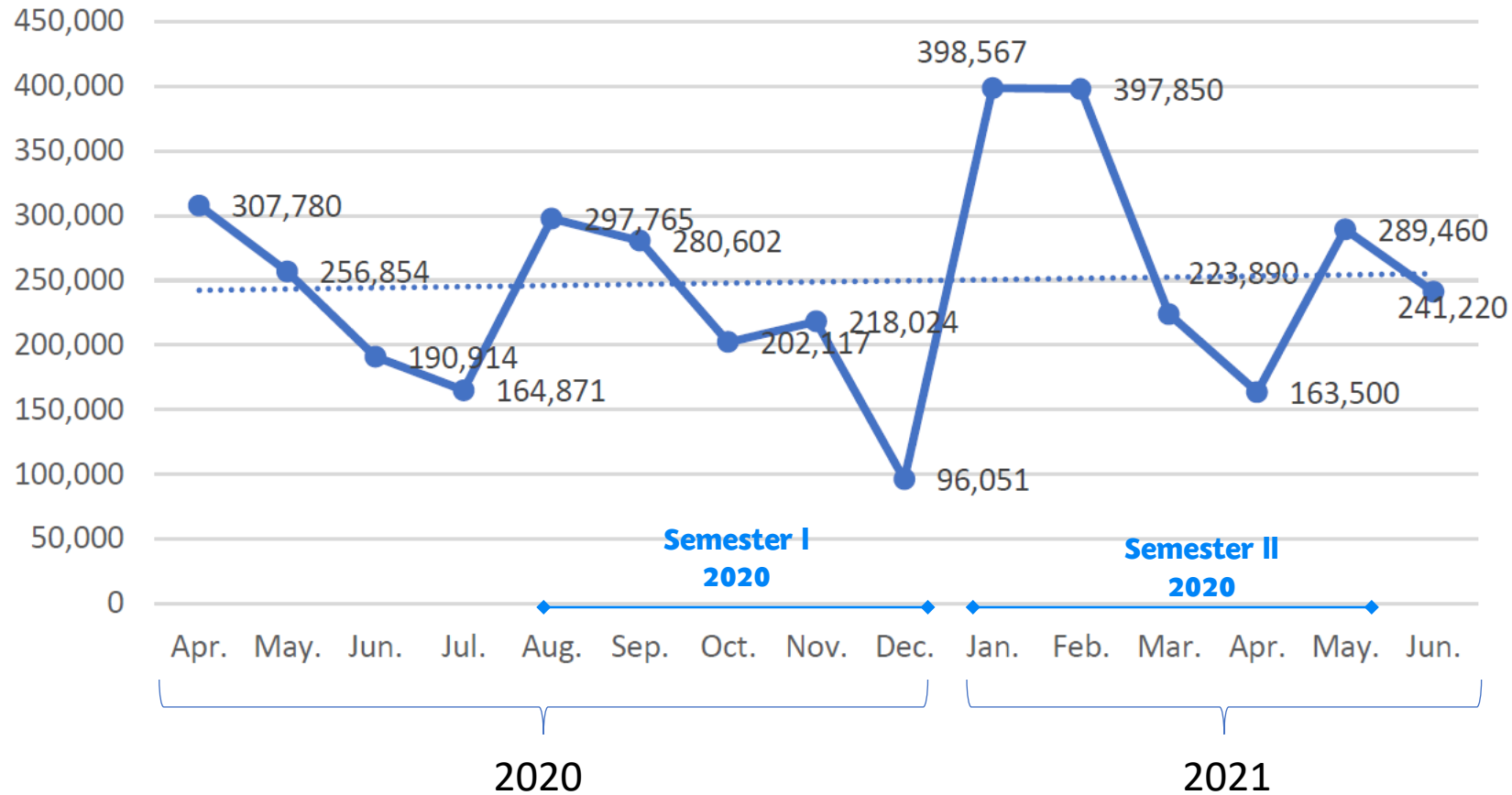
Rapid adaptation to synchronous online teaching

WebEx usage statistics in Mahidol University 2020 – 2021 (Total meetings)

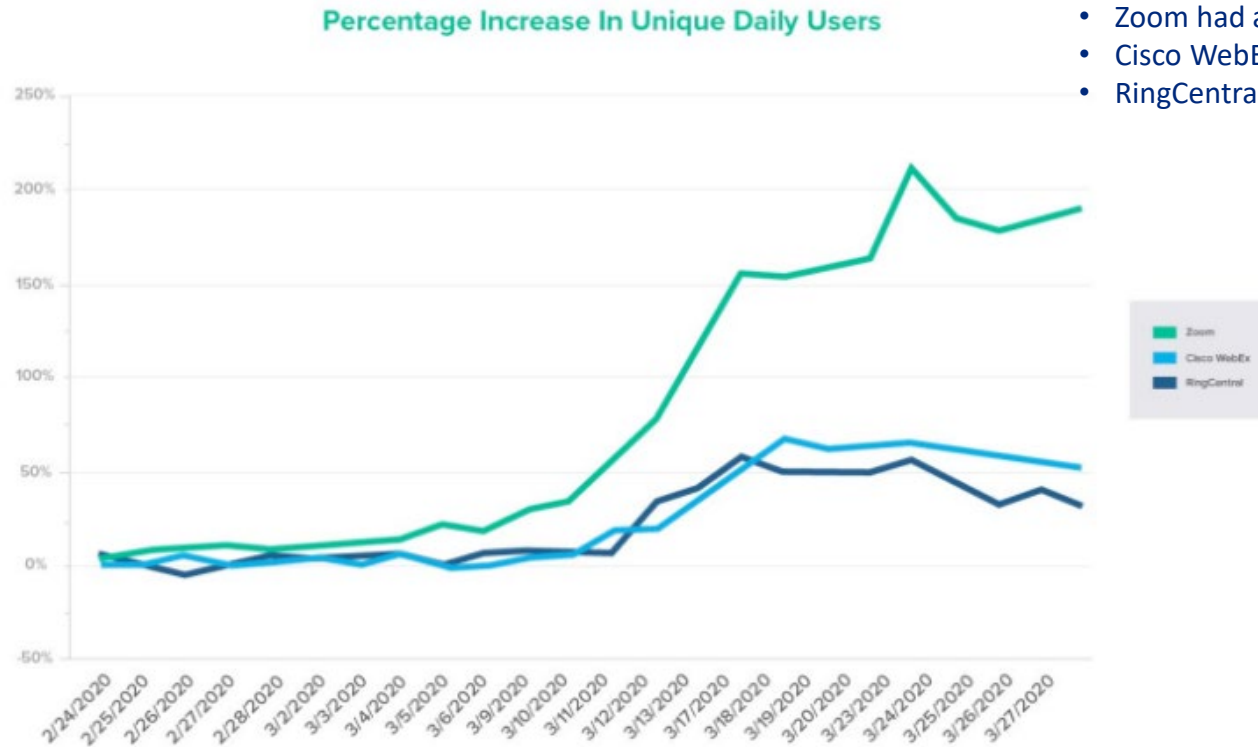


Rapid adaptation to synchronous online teaching

WebEx usage statistics in Mahidol University 2020 – 2021 (Total participants)



VDO conference platforms growth around the world (reported from Okta)



Login events between February 28-March 27, 2020

- Zoom had a 222% increase login events
- Cisco WebEx had a 68% increase in login events
- RingCentral had a 55% increase in login events

[How COVID-19 Is Changing the Way We Work: Zoom Boom + MFA is the Way | Okta](#)

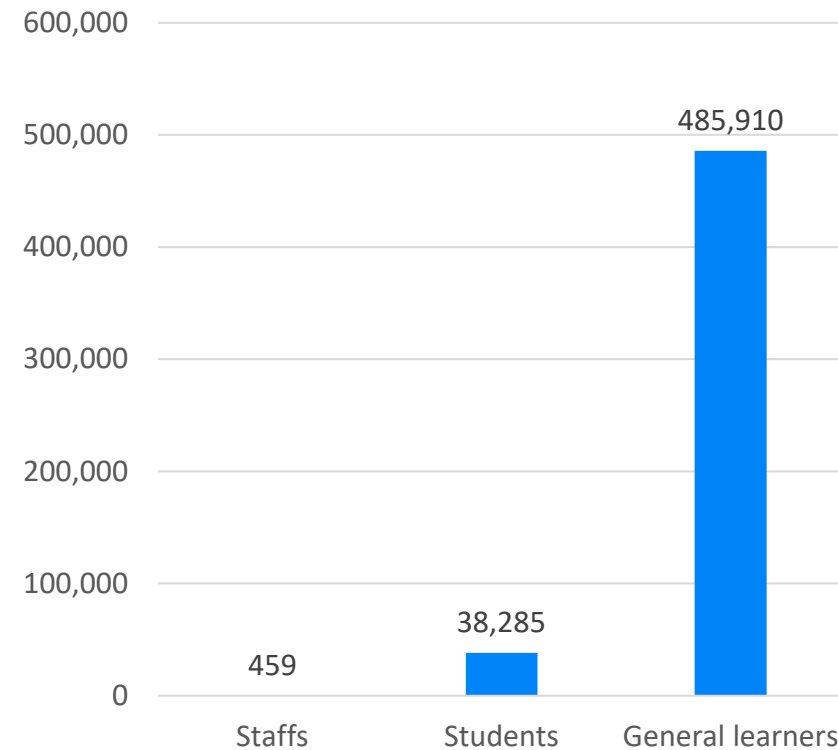
Asynchronous online teaching growth before and during the pandemic

**Overall nine training has been held
(March – September 2021)**

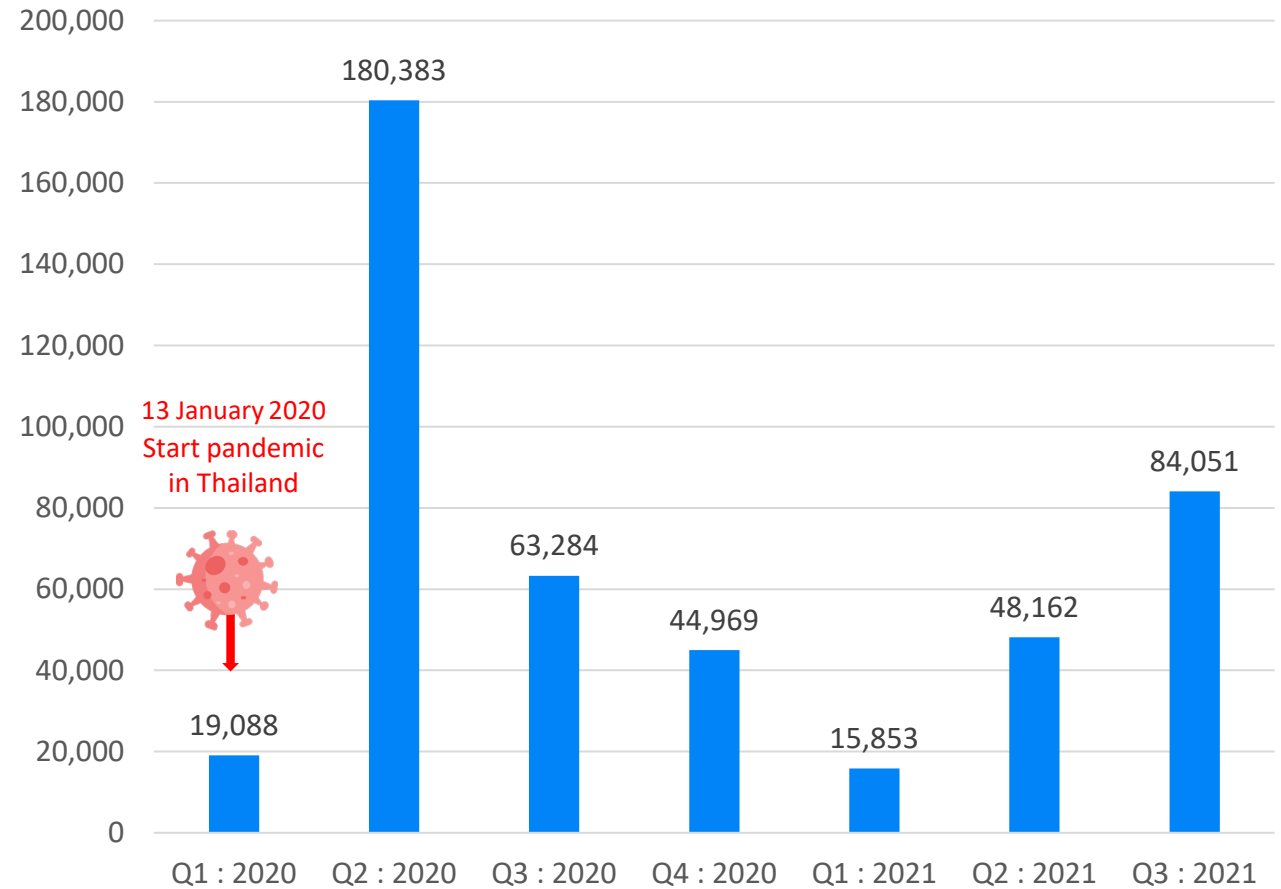
- Instructional Design
- Infographic for Education
- Using e-Learning through MUx

405 participants

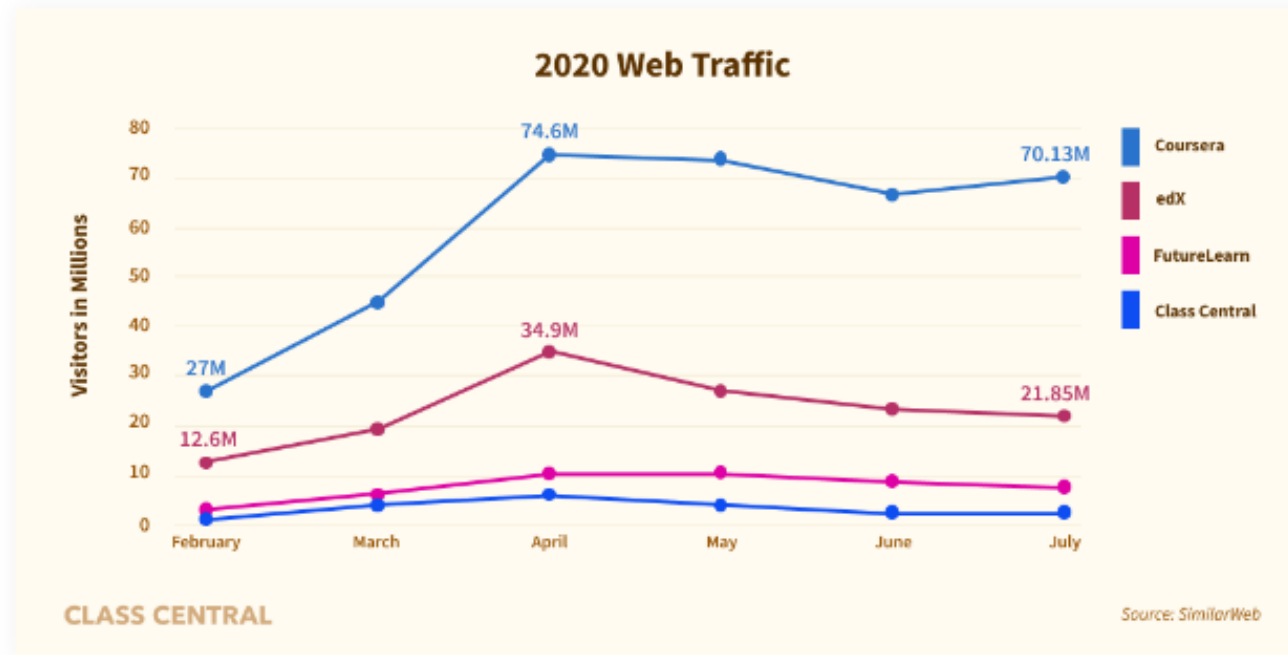
Statistics of MUx users



Drastic Growth of MOOC Learners in MUx (MOOC)



Drastic Growth of MOOC Learners around the World (reported from Class Central)








The ongoing pandemic has increased interest in online education. [MOOC providers](#), in particular, have all seen drastic growth, which reminded me of the [Year of the MOOC](#).

[By the Numbers: MOOCs During the Pandemic — Class Central](#)

New Registered Learners

(reported from Class Central)

New Registered Users	2019	2020	Total
 coursera	8M	20M	65M
 edX	5M	8M	32M
 Future Learn	1.3M	4M	13.5M
 CLASS CENTRAL	350k	700k	2.2M
 MU Mahidol University Extension	46k	308k	503k

[By the Numbers: MOOCs During the Pandemic — Class Central](#)

E-learning services and supports

MUx and ISO 40180 >>



Flexible education



Anywhere Anytime



Personalized learning



Online Elective Courses



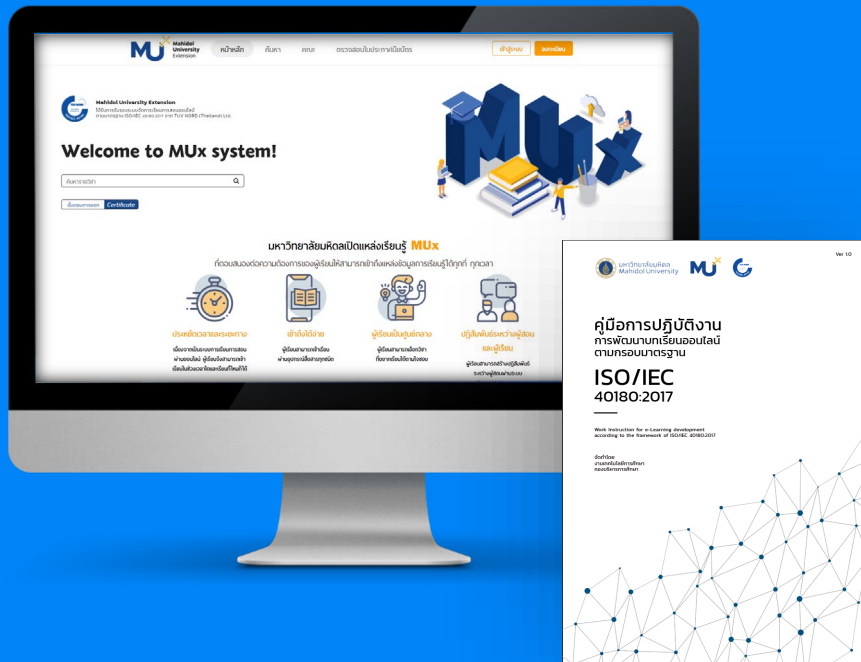
Multidisciplinary Programs



Pre-degree



Digital learning strategy facilitates flexible education



- Synchronous online teaching tools
- LMS for asynchronous teaching and learning
- E-learning service and supports (ISO 40180)
- Instructional design and online teaching pedagogy
- micro-credential and credit bank system

Digital learning strategy facilitates flexible education



- For current students: offer more online and blended learning courses, more learning opportunities
- For prospectus students: offer new online courses to collect credits in credit bank system
- For adult learners: offer new online courses based on their demands for reskill and upskill purposes



Mahidol University
Wisdom of the Land



Thank you