ASEM: MOOC’s Stakeholder Forum 2020

Thai MOOC | Lifelong learning space for all | www.ThaiMOOC.org

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Thai MOOC

Thailand Cyber University Project (TCU), under the Ministry of Higher Education Science Research and Innovation, back in 2005, has developed a strategic plan related to open education that will lead to a learning society and promote lifelong learning via ICT and open content. TCU’s flagship project over the past three years has been Thai MOOC, which is a national MOOC platform of Thailand. Thai MOOC has providing services since 2016, cooperated with over a hundred universities and institutions in production and improvement on MOOC platform and courses, to ensure qualities and effectiveness on its courses for LLL learners and sustainability of LLL

Nowaday, Thai MOOC has more than 577,850 users

The average amount of users during COVID-19 is 35,000 – 50,000 users /a day (Increse 58.7%)

472 Courses
University/institution/college cooperate in developing courses

Higher Education Networks

- Upper Northern Higher Education Development Network (Chiang Mai University)
- Lower Northern Higher Education Development Network (Naresuan University)
- Upper Northeast Higher Education Development Network (Khon Kaen University)
- Lower Northeast Higher Education Development Network (Suranaree University of Technology)
- Eastern Higher Education Development Network (Burapha University)
- Upper Central Higher Education Development Network (Chulalongkorn University)
- Lower Central Higher Education Development Network (King Mongkut’s University of Technology Thonburi)
- Upper Southern Higher Education Development Network (Walailak University)
- Lower Southern Higher Education Development Network (Prince of Songkla University)
Thai MOOC has learners from 13 – 60+ years retired people

The statistic shows that more than 50% of Thai MOOC learners are in their adulthood (working-age) which is the largest group of learners.

- **School-Age and Adolescent**
  - Formal education students
  - Non-formal education students

- **Working-Age**
  - Government officer
  - Company Employee
  - Entrepreneur
  - Farmers
  - Unemployed

- **60+ years old**
  - Want to earn extra income
  - Want to gain knowledge and skills
21 Agencies

- Department of Disease Control
- Naval Education Department
- Department of Science Service
- Department of Agricultural Extension
- Excise Department
- Office of the Civil Service Commission
- Office of the Non-Formal and Informal Education
- WORLDIDAK Association
- Office of the National Digital Economy and Society Commission
- Office of Information Technology Administration for Educational Development
- Social Work Professions Council
- BUREAU of Information and Communication Technology
- National Electronics and Computer Technology Center
- Provincial Electricity Authority
- TOT Public Company Limited
- Advertising Association of Thailand
- Professional and Organization Development Network of Thailand Higher Education
- Toyota Motor Thailand Co., Ltd.
- Home Pro Company Limited
- Thai Airways International Public Company Limited
- Bangkok Hospital

Government Agencies, and private companies who use Thai MOOC courses for a professional development (upskill and reskill)
Thai MOOC has cooperated with leading international universities in the exchange of open online courses to ensure high quality of online courses from foreign countries for Thai learners. We are looking for strengthening the cooperation in course exchanging, course co-creating, and co-developing of MOOC courses.
International Bilateral and Multilateral Cooperation

International Cooperation

The 1st Asia-Pacific MOOCs Stakeholders Summit (Thailand) March 3, 2017

Present: International cooperation regarding the courses exchange

Localizing courses with English Subtitles and also Thai Subtitles.

Ministry of Higher Education, Science, Research and Innovation (MHESI) Thailand Cyber University Project (TCU)
Localizing courses with English Subtitles and also Thai Subtitles.
Cooperation with K-MOOC

ภาษาเกาหลีเบื้องต้น
A Bridge to the World: Korean Language For Beginners

เริ่มลงทะเบียน 9 มิถุนายน 2563
เริ่มเรียน 16 มิถุนายน 2563

Beginners I K-MOOC001
Beginners II K-MOOC002

Ministry of Higher Education, Science, Research and Innovation (MHESI)กับ Thailand Cyber University Project (TCU)
ASEM Network for MOOCs Initiative
ASEM: MOOC’s Stakeholder Forum 2020

Envisioning future MOOC: the Pride, the Promise, the New Norm of Reality, and the Future

Special projects during a pandemic period

Thai MOOC Talk Webinar | Online Community | Online training | hybrid Conference
Before COVID-19

The JMOOC K-MOOC and Thai MOOC Executive Meeting for Collaborative Activities Planning in combining with "Nano degree" content experts meeting 15-16 January 2018 The Windsor Suites & Convention Hotel, Bangkok, Thailand
Before COVID-19

The 10th TCU International e-Learning Conference 2019 Imagine MOOCs for All July 08-09, 2019
BITEC Bangna, Bangkok, Thailand
Thai MOOC Talk Activities (March-July 2020)
Online broadcast through Facebook and YouTube | Live stream on every Thursday (7.00-9.00 pm.)
https://thaimooctalk.thaicyberu.go.th

- The 1st Thai MOOC Talk
  Discussion about Online Teaching and Learning During the Epidemic of COVID-19
  Broadcast on 12 March 2020 with 8.6K reach
  7.6K Views

- The 2nd Thai MOOC Talk
  Tools Demonstration
  Online Teaching and Learning
  Broadcast on 19 March 2020 with 103K reach
  7.2K Views

- The 3rd Thai MOOC Talk
  Keep A abreast of Online Teaching and Learning from Overseas
  Broadcast on 26 March 2020 with 8.2K reach
  4.4K Views
Thai MOOC courses: Solutions during and after the epidemic

Series of courses for the preparation to the **New Normal**.

Series of courses for the preparation to the **Workforce**.
Series of courses for the preparation to the...

New Normal

- Professional development for online teaching series includes 32 courses, i.e.
  - Fun and Practical Active Learning in Classrooms [https://cutt.ly/CMU021](https://cutt.ly/CMU021)
  - Innovation and Digital Technology for Education [https://cutt.ly/KU004](https://cutt.ly/KU004)

Workforce (competency readiness)

- Professional development for elderly caretaker series includes 9 courses, i.e.
  - Gerontological Nursing [https://cutt.ly/CMU003](https://cutt.ly/CMU003)
  - Caregivers techniques [https://cutt.ly/ MU014](https://cutt.ly/ MU014)

- Learners will receive both the professional certification & credit bank counted toward the degree programs for community colleges and university level.)
The 11th TCU International e-Learning Conference 2020
Hybrid Conference

DISRUPTIVE ECOLOGY: NEW NORMAL OF EDUCATION IN POST COVID-19

Live Video Conference
30th July 2020
8.30-15.30 (GMT+7)
https://iec2020.thaicyberu.go.th
#tcuiec2020
The statistics of current users and graduated users who have passed course criteria

Annual information from 2016 to 2020
ASEM Network for MOOCs Initiative

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Thai MOOC

FUTURE DIRECTION

Roaming Account | MOOC Courses Directory | Credit Bank System
Operation Plans of Thai MOOC 5 years (2017-2021)

2017 Foundation
- Policy development
- Platform development
- MOOC courses development
- Starting MOOC education

2018 Inclusion
- Partnerships with institutions, organizations and agencies within the country
- Establish international cooperation
- Increase MOOC courses

2019 Harmonization
- Cooperation with partner education institutes to establish pathway toward credential / degree
- Ecosystem for lifelong learning

2020 Transformation
- Transform to the Nation’s mooc platform provider
- Coordination with institutional MOOC provides to unified process and enable good user experience
1. Central MOOC courses directory,
2. roaming account,
3. credit bank system

2021 Reconceptualization
- Credit Bank system and credit transfer between universities
- Learner portfolio and credential wallet
Conceptual Model of Thai MOOC Directory

National MOOC Courses Directory

- Accessible
- Coherent and complete curriculum
- Contents were developed without reproducing duplicate contents
Roaming Account: Conceptual Model

Students will use the email user of the University to access Thai MOOC, such as 200000001@cmu.ac.th.

If you are a user from Domain, the university that participates in the Thai MOOC, the program will lead students to the university's web monitoring user, in this case cmu.ac.th, according to the domain users initially identified by the user.

When students log in through the University’s Authentication System, they will be notified back to Thai MOOC Authentication to allow them to log in and continue, such as signing up for membership or logging in.

University A
University B
University ...
Office of the Civil Service Commission (OCSC)
Institute of Professional Qualifications

Thai MOOC Infrastructure

- Learning Management System
- E-Testing Center
- Credit Bank System
- Credential Wallet
Credit Bank System: Conceptual Model

- Students
- Classroom teaching/Training
- F2F
- Credential Lv.2
- Thai MOOC Platform
- Certificate Course A
- Certificate Course B
- Certificate Course ...
- Ticket
- Credit Bank System
- Credits transferred
- Affiliated Institution
  Other institutions that accept the transfer
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