



UTOKYO MOOC

MASSIVE OPEN ONLINE COURSE

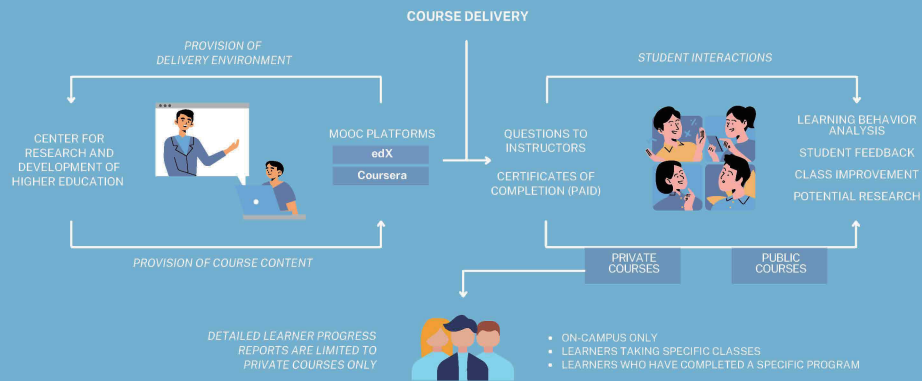
WHAT IS MOOC?

MOOCs (massive open online courses) are free, online courses specifically designed to be studied online by cohort of worldwide learners.

Two platforms, edX and Coursera, are used to develop online courses. edX is jointly created by the Massachusetts Institute of Technology and Harvard University in 2012. Coursera is founded in 2012 by Andrew Ng and Daphne Kollar of Stanford University.

Since 2013, UTokyo has launched 20 MOOCs.

ENTITY RELATIONSHIP DIAGRAM



BENEFITS OF MOOCs

Massive

There are about 130 million registered users on edX and Coursera. With MOOC, you can:

- Approach individuals who are interested in research and education at UTokyo
- Unlock potential for international students acquisition, industry-university collaboration, and education/research collaboration with overseas universities
- Bring together learners from all over the world through discussion and gather valuable data from learners' discussion responses.

Open

Once registered, learners can access all teaching materials and participate in discussion.

Online

It provides learners with a lot of flexibility of time and location.

Course

MOOCs have attracted worldwide attention as a new digital educational tool to support campus-based learning.

MILESTONE

01 ESTABLISH THE PURPOSE

Set up kickoff meeting to outline project plan and scope

02

CHARACTERIZE EDUCATIONAL CONTENT

- Plan your course content
- Gather background information
- Obtain copyright permissions
- Prepare presentation slides (optional)
- Prepare lecture scripts (optional)

03

VIDEO PRODUCTION

- Lecture videos
- Promotional videos

04

STRUCTURE YOUR MOOC

- Complete course syllabus
- Design graded assessments
- Design ungraded, practice assessments and other learning activities
- Confirm assignment rubrics
- Confirm grading formula
- Provide a reference list (optional)

05

REVIEW AND FINALIZE

- Upload your content and customize course settings
- Trial test your MOOC

06

CREATE YOUR LANDING PAGE

- Add an icon to your course
- Add course description and prerequisites (if any) to your course
- Complete your instructor profile



HOW TO UTILIZE?

- MOOCs as supplementary materials
- MOOCs as a remedial complement
- MOOC-based micro-credentials
- MOOC-based flipped learning
- MOOCs pre-approved for credit transfer

Please visit our website for more information.