

MOOC ?

A **Massive Open Online Course (MOOC)** is an online course or lesson that can be provided for a large number of students who are interested in that particular course and can be applied without any conditions or registration fee. It is an online resource for every interested student.

Why there is a need to have standards and practice guideline?

- The development of course requires systematic and quality working process. The standards and practice guideline is an acceptable working process to create quality.
- The standards and practice guideline of MOOC will create quality MOOC courses that are acceptable at both national and international level, and can be provided for international students (In case the content is translated from local language to international language).

Who needs to know the standards and practice guideline of MOOC?



Administrator of MOOC project in country level, organization level, educational institute and business sector.



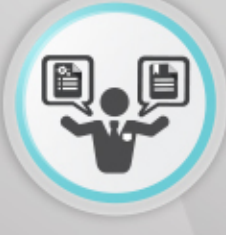
Academic officer in an organization that manages MOOC project in country level and educational institute level.



Instructor who produces and teaches MOOC course.



Educational technology specialist, media production specialist, and production and management unit of MOOC.



Student who would like to compare teaching and learning standard and use a certification as learning evidence.

Suwannatthachote, P. & Sophonhiranrak, S. (2017). A Development of Standard of Practice in Teaching and Learning MOOCs. Bangkok: The Thai Cyber University Project, The Higher Education Commission.



<https://www.thaimooc.org/>



TCU
THAILAND CYBER UNIVERSITY

10 Standards of Practice MOOC

Massive Open Online Course

Stage 1

Course Development Agreement
Standard 1-2

Standard 1

Course Proposal
Standard 2
Staff Readiness

Stage 2

MOOC Course Design and Development
Standard 3-7

Standard 3

Instructional Design
Standard 4
Content

Standard 5

Learning Materials
Standard 6
Communication

Standard 7

Copyright and Creative Commons

10 Standards of Practice MOOC

Stage 4

MOOC Course Evaluation
Standard 9-10

Standard 9

Learning Assessment Results
Standard 10
Revision

Stage 3

MOOC Course Implementation
Standard 8

Standard 8
Learner Support

Standard 1 Course Proposal

Indicators

- 1.1 Include course description and expected learning outcomes.
- 1.2 Indicate course objectives, learning content, and amount of learning hour. Learning level is suitable for learners.
- 1.3 Indicate assessment method and criteria.

Standard 2 Staff Readiness

Indicators

- 2.1 **Instructor**
 - 2.1.1 Instructors have appropriate skills required to deliver online teaching and learning.
 - 2.1.2 Instructors have knowledge and experiences that demonstrate the expertise.
- 2.2 **Support staff**
 - 2.2.1 There are support staff who help design and produce lessons.
 - 2.2.2 There are teaching assistants who support online learning and follow up learning result of learners.

Standard 3 Instructional Design

Indicators

- 3.1 Content is sequenced and structured and relates to learning objectives. The amount of content is suitable for learning duration.
- 3.2 Instructional strategies and activities encourage learning process of learners.
- 3.3 Measurement and evaluation are conducted through a variety of approaches to perform formative and summative evaluation.
- 3.4 Delivery system is tested and evaluated prior to starting the course.

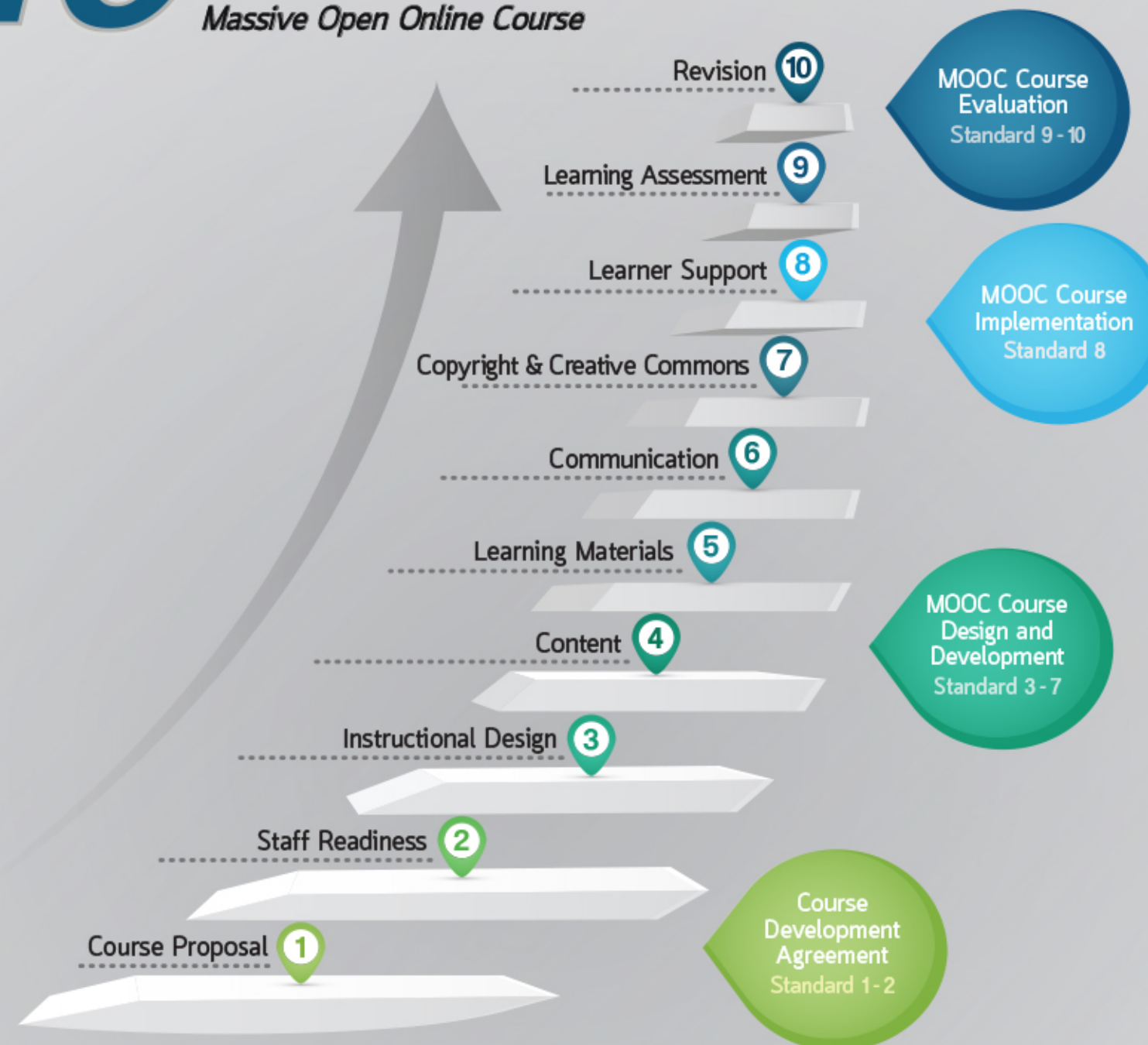
Standard 4 Content

Indicators

- 4.1 Content is accurate.
- 4.2 Content is up-to-date and relating to real experiences that students will encounter, promoting global understanding.
- 4.3 Content is neutral, unbiased, respectful to individual and social differences.

10 MOOC

Standards of Practice
Massive Open Online Course



Standard 5 Learning Materials

Indicators

- 5.1 The quality of self-paced learning materials is correct. The materials are produced according to media design principles.
- 5.2 The quality of supplementary learning materials is correct and consistent with course content and learning objectives.

Standard 6 Communication

Indicators

- 6.1 Communication tools are either embedded tools in the MOOC platform or external web tools.
- 6.2 Include an explanation of learning sequence, working assignment, and learning instruction in a clear and easy-to-understand language.

Standard 10 Revision

Indicators

- 10.1 Learning process of learners, instructors, and support staff is evaluated for course revision.
- 10.2 Evaluation results are used to improve teaching and learning.

Standard 9 Learning Assessment

Indicators

- 9.1 Percentage of learners who pass course assessment criteria.
- 9.2 Survey results of student's opinion towards course management.
- 9.3 Certificate for learners who pass course assessment criteria is available.

Standard 8 Learner Support

Indicators

- 8.1 There are learner instructions on how to study online successfully.
- 8.2 Instructors or TA inform communication channels and schedule so that learners can contact them throughout the course.
- 8.3 Instructors or TA communicate and follow up with learning activities to encourage learners to study in the system.

Standard 7 Copyright & Creative Commons

Indicators

- 7.1 Content and learning materials in the course have been validated according to the license.
- 7.2 Creative Commons License of content and learning materials, based on the requirement of government agencies and educational institutes, is clearly provided.