

Evaluation Report

Proposalnumber	
Project name	
Project type	MOOC / Blended Learning
Start date	
End date	
Type of proposal	

		E-mail	Telephone
Main applicant			
Referee			

Rating levels

1	insufficient	The existing information is not sufficiently described and is unclearly formulated and not convincing.
2	just insufficient	The existing information is not sufficient, it is clearly formulated but not convincing.
3	sufficient	The existing information is sufficient, clearly formulated but not convincing.
4	good	The existing information is sufficient, clearly formulated and convincing.
5	excellent	The existing information is sufficient, clearly formulated and strongly convincing.
?	no information	

Innovative aspects for teaching and learning at ETH

for students	4	
for faculty	4	
for the entire degree programme	?	Not immediately clear

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Formal criteria		
For MOOC-projects only: the project is supported by the department, and funding and staff for the creation and moderation of the MOOC and its repeats are guaranteed.	?	Letter of support by the department is missing
The budget requested lies within the normal framework, e.g. CHF 400.00 per video clip; student employees for course moderation and development at ~CHF 28.00 per hour; guidelines for ETH staff were followed; consumable guidelines were followed.	?	
The quality of the submitted video prototype is appropriate (performance in front of the camera is convincing). Quotes are available for the production (including post-production) of the content and trailer videos.	4	It's fine.
For MOOC-projects only: Moderation of forum questions (20 hours per week) is guaranteed for at least 3 course runs.	?	Says "yes", but edX requires it. No other letter of support.

Criteria regarding content and teaching materials		
(4.1) For MOOC-projects only: The course addresses a current topic. ETH is a leader in the respective area and the topic is unique in the MOOC landscape.	5	
(4.2) Online Teaching materials are optimal for online use (interactivity, communication, collaboration).	?	Who is going to run the JupyterHub, and who pays for maintenance for students outside of ETH?
(4.3) Participants can use the online teaching materials independently, without being bound to a fixed time or place.	5	
(4.4) The course helps its participants to build knowledge and skills in a stimulating learning environment. It deploys video and audio formats that engage students.	5	
(4.5) The video prototype is representative of the content videos (e.g. speaker, format).	4	

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Pedagogical criteria, interactions with students		
(4.6) Learning objectives and learning content are clearly defined for each week of the course.	5	
(4.6) The didactic concept (involving reflection, feedback, exercises/teaching formats, tests, self-assessment, questions linked to videos, forums and moderation) is well-developed and promising.	4	Management of uploaded documents, etc., unclear. How is peer-review implemented? Compliance with ETH-policies needs to be clarified.
(4.7) The course encourages its participants to share their knowledge with others.	4	
(4.8) For MOOC-projects only: A certificate is awarded for completion of the MOOC. Participants have the option to follow a "Verified Certificate Track".	2	Grades for certified courses need several components. How managed?
(4.9) The course represents a distinct advantage for ETH students.	4	
(4.10) PAKETH consideration: The consistent integration of course units and performance assessments and the corresponding handling of student workload, learning objectives (competencies) and activities.	4	

Evaluation	
Strengths of the proposal	Relevant, engaging topic. Use of Jupyter Notebooks and R (computational competencies)
Weaknesses of the proposal	Many unclear points.
Additional information required	<ul style="list-style-type: none"> • Sustainability: Letter of Support by department needed, guaranteeing continued staffing and maintenance of the course. • Operations: clarify which entity operates the JupyterHub, and who pays for operations for participants outside ETH.
Suggestions	The MOOC will be interesting and relevant, and the applicants will likely be able to pull off creation of the materials. The unclear parts are all related to the sustained operation of the course - particularly if it is run on edX, as the budget numbers suggests.

My recommendation
B - Accept after additional required information has been provided (in this funding round)