

## **Course Description**

### **MOOC Challenge**

#### **Prerequisites for taking part**

All students of the WUR beside first year BSc students can take part in this challenge. A strict prerequisite is that the student is still registered for the academic year 2019-2020, when the actual MOOC development will take place.

#### **Language of the course**

The official language of this course is English.

#### **Profile of the course**

The department Online Learning of Wageningen University, in collaboration with the Education and Learning Sciences Group (ELS), has organised a Challenge on MOOC Development. The aim of this Student Challenge is to invite students to come up with ideas for a new Massive Open Online Course (MOOC). The team of students with the best idea for a new MOOC will put their ideas into practice: they will actually develop this new Massive Open Online Course in the academic year 2019-2020.

#### **The challenge**

The Student Challenge consists of two parts: the preparatory phase and the developmental phase.

##### *Preparatory phase*

During the preparatory phase, several groups of four to maximum six students will be formed. The group forming process will be part of the preparatory phase. The groups will be working together to create a short proposal for a new MOOC. This proposal shows an outline of:

- The topic of the MOOC
- The target group(s)
- The learning outcomes
- The key topics of the modules
- Some ideas about learning activities

In addition to the proposal every group will make a video clip. The clip gives students the opportunity to already try out some of the technical opportunities to be used in MOOCs. The aim of this video is to convince the jury why they as a group should win the MOOC challenge and be allowed to design a MOOC.

The topic of the MOOC should represent a core theme of Wageningen University and address a broad target group. Within this range, the students are free to come up with a topic of their interest.

The students will be supported by teachers from the Education and Learning Sciences Group and from the Online Learning Department. Students will be supervised by a teacher of ELS and an instructional designer of the online team. The final proposal and the video clip will be assessed by a jury existing of the Dean of Education, Arnold Bregt, the Program Director

of Open & Online Education Ulrike Wild and prof. Perry den Brok from ELS. The best proposal will be selected based on originality, creativity and feasibility. The winning team will go for the real challenge: they will develop an actual MOOC in the developmental phase.

Students need to attend five workshops in which they will learn about multiple aspects of designing and producing a MOOC. All workshops are mandatory.

### Time schedule

Date	Content of workshop
Wed. 1 May 09.00-17.00 C0406	Why a MOOC? The open and online world, the impact on teaching and learning, on business and on profiling. Basic pedagogical principles: from learning outcomes to learning activities. Target groups, models, Bloom etc. Brainstorm first ideas. Forming a group.
Thur. 9 May 17.30 – 20.30	How to design a course in edX. Online learning activities, how to work in edX.
Tues. 14 May 17.30 – 20.30	Project work and collaboration techniques
21 May 17.30 – 20.30	Multimedia training. Studio and camera training. How to produce media content.
Tues. 28 May 17.30 – 20.30	Reserve date
Extra (t.b.a.)	Office Hours

In between the workshops the students will work on a proposal for a MOOC in groups.

### *The developmental phase*

The winning students need to be available in the academic year 2019-2020 for the development of the MOOC. A detailed planning for the development will be made with the students and in collaboration with the Open & Online team. The developmental phase is not dependent on the academic period system as used for regular courses.

### **Credits**

For the preparatory phase students will receive 3 credits corresponding to the course ELS-56303 Tutoring and Learning in Higher Education, if they hand in a proposal of a MOOC (fulfilling a certain set of standards) and the video clip as asked above. Note that both products are results of a group assignment and that the mark for the course will be a group mark.

The team that will develop the MOOC can earn a maximum of 18 credits for the development phase.

### **How to register**

A maximum of 25 students can enrol for the preparatory phase. If more students apply a selection will be made.

To enrol in the challenge the student must send a motivation letter to [wageningen.x@wur.nl](mailto:wageningen.x@wur.nl). The deadline for enrolment is **April 15<sup>th</sup> 2019**.

The letter should contain the following information:

- Motivation for taking part
- A first idea for a MOOC
- Background (study year, program)

Enrolling is possible individually and as a group. If students enrol as a group, all group members will have to send a motivation letter and give the names of the group he/she belongs to.

### **Questions?**

If students have remaining questions about the course, they can send an email to Nico van der Veen ([nico.vanderveen@wur.nl](mailto:nico.vanderveen@wur.nl)).