

Create Online Virtual Interactive Discussions – A Short Course on approaches to online teaching

Facilitators

Axel Hoffmann, Barbara M. Bürkin, Joachim Pelikan

Description

The course will equip participants with the necessary skills for online/hybrid teaching. Virtual teaching (as an umbrella term for online, hybrid and blended-learning approaches) is currently necessitated by the Covid-19 pandemic, but can also be seen as a chance to re-think our current teaching approaches. As we want teachers engaging their students in (online) classes, this course will be as interactive as possible, beginning with the preparatory assignments. These pre-recorded sessions include quizzes and tasks that cover the technical and didactical concepts necessary for virtual and online teaching while synchronous online sessions prioritize reflection and skills training.

A focus will be on the flipped classroom concept to engage participants in elaborating best practices for different teaching situations. In small groups, participants will use several tools and will be supported how to structure an interactive lesson or course. Technical and software tools will be introduced and trained in homework that is peer reviewed and assessed by course coordinators. At the end of the course, each participant will have created a pre-recorded teaching session and will have reviewed a peer's work. For the online sessions, we will use Zoom (as one of the suitable systems for effective online classes); for a Learning Management System we will make use of the SSPH+ eCampus (Moodle based).

Objectives

Successful participants will be able to:

- Apply interactive teaching approaches that also work in virtual settings
- Apply flipped classroom concepts
- Create their own pre-recorded lecture

- Junior SSPH+ scientists will soon be invited to propose their online lectures for PhD students. Although participation in this course is not required for submissions to the other competitive call, this course may assist in the development of your proposed lectures

Dates

Distance based, self-directed learning, based on pre-recorded sessions:

Material available from 07 February, 2022 (2 hours)

Online sessions: Monday, 14 February, 2022, and Thursday, 17 February, 2022, 11:00 – 12:30 h. (2 x 1.5 hours)

Self-directed creation of a pre-recorded session: until 28 February 2022 (15 hours)

Peer review of a session from a colleague: until 6 March 2022 (5 hours)

Eligibility

Postdocs and advanced PhD students, lecturers at all levels

Course Structure

Self-directed preparation phase; two online session (2 x 1.5 hours); self-directed creation of a pre-recorded session; review of one session from a colleague

Assessment

Creation of a pre-recorded session: 80% of total mark

Review of a session from colleague: 20%

Credits

1 ECTS

Preliminary Work: 2 h; Contact time: 3 h; In-course work: 3 h; Wrap-Up Work: 20 h

(1 ECTS corresponds to appr. 25-30 hours workload)

Location

Online on zoom and SSPH+ eCampus (Moodle based)

Course Fees	SSPH+ PhD Students	30.- CHF (processing fee)
	SSPH+ postdocs	30.- CHF (processing fee)
	SSPH+ Faculty Members	30.- CHF (processing fee)
	External MD/PhD Students	300.- CHF
	External Academics	850.- CHF
	Other Participants	1250.- CHF

Registration <https://www.conftool.com/ssph-phd-courses2022>

Deadline for registration 07 January 2022