



# 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 11 January, 2021 (2 hours)

Online sessions: Monday, 18 January and Thursday, 21 January, 2021, 11:00 – 12:30 h. (2 x 1.5 hours)

Self-directed creation of a pre-recorded session: until 30 January 2021 (15 hours)

Peer review of a session from a colleague: until 6 February 2021 (5 hours)

# **Eligibility**

Postdocs and advanced PhD students, lecturers at all levels

# Course Structure

Self-directed preparation phase; two online session (2  $\times$  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)

> 30.- CHF (processing fee) SSPH+ postdocs

> SSPH+ Faculty Members 30.- CHF (processing fee)

External MD/PhD Students 300.- CHF

**External Academics** 850.- CHF

Other Participants 1250.- CHF

Registration Please register online on our website

Deadline for 11 December 2020 registration