

ENG-616

Communication in science and technology

Bischofberger Mirko, Various lecturers (see below)

Cursus	Sem.	Type
EDOC General and external courses		Opt.

Language of teaching	English
Credits	2
Session	
Exam	Written
Workload	60h
Hours	77
Lecture	35
Exercises	42
Number of positions	31

Frequency

Every year

Summary

This PhD course teaches basic theories and skills of communication, and discusses current topics with internal/external lecturers. Goal: to give an overview and prepare interested PhD scientists to the field of science communication. Held from Sept. to Dec. 2023. Registration via IS-Academia.

Content

The course is composed of a series of EPFL internal lectures on various topics from the field, and multiple guest lectures from professionals all over the world. It covers topics such as the storytelling for science; scientific writing and styles; formats, audiences and exercises; investigative journalism; tech journalism; dealing with media and crisis; social media and other new formats; databases such as Wikipedia; and much more.

Note

Guest lectures will be held from experts of University of Zurich, MIT, The New York Times and other institutions. President Martin Vetterli will also share his experience on the topic in an exclusive class.

Keywords

Communication, Journalism, Science, Media, Science Communication

Learning Prerequisites**Required courses**

None

Learning Outcomes

By the end of the course, the student must be able to:

- have a good overview of the general spectrum of modern science communication theories, formats and channels
- Elaborate a final written assignment in order to get the credits (content and topics to be determined)

Resources**Moodle Link**

- <https://go.epfl.ch/ENG-616>

