

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
<b>Hours</b>	<b>68</b>
Courses	35
Exercises	4
Project	29
<b>Number of positions</b>	<b>31</b>

**Frequency**

Every year

**Remark**

For registration, please check the "Note" section.

**Summary**

This PhD course teaches basic theories and skills of communication, and discusses current topics with internal/external lecturers. Goal: give an overview and prepare interested PhD scientists to the field of science communication. Held from Sept. to Dec. 2024. Hybrid. 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.

Guest lectures will be held from experts of University of Zurich, MIT, The New York Times and other institutions.

**Note****2024 Registration process:**

Please provide a short CV and a general statement (min. half a page and max. one page) of why you want to apply to this course as a single PDF to [mirko.bischofberger@epfl.ch](mailto:mirko.bischofberger@epfl.ch) **by September 10th 2024 at the latest.**

**Edition 2024:**

27.09.2024, 4-5pm, Introduction and overview (M. Bischofberger)  
 04.10.2024, 3-5pm, *The science of science communication* (M. Schäfer, UZH)  
 11.10.2024, 4-6pm, Formats and audiences (M. Bischofberger)  
 18.10.2024, 4-6pm, *Text structures* (D. Blum, MIT)  
 25.10.2024, 4-6pm, New formats & AI (M. Bischofberger)  
 08.11.2024, 2-6pm, Workshop Storytelling (M. Bischofberger)  
 15.11.2024, 4-6pm, *Writing for the press* (A. Jha, *The Economist*)  
 20.11.2024, 4-6pm, *Interviews* (U. Caderas)  
 22.11.2024, 4-6pm, *Tech journalism* (K. Hill, NYT)  
 29.11.2024, 4-6pm, Media and crisis management (C. Feuz, EPFL)  
 02.12.2024, 4-6pm, *Investigative journalism* (A. Regalado, MIT)  
 13.12.2024, 3-5pm, Personal experience in the press (K. Hess-Bellwald, EPFL)  
 20.12.2024, 4-6pm, Assignments of final exercises (M. Bischofberger)

Remote classes: <https://epfl.zoom.us/j/9758005853>

## 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>