

Mall för kursplan/Template for course syllabus

Kurs på forskarnivå/Third-cycle (doctoral) course Vetenskapsområdet för medicin och farmaci/ Disciplinary Domain of Medicine and Pharmacy

Mall fastställd av KUF/template approved by KUF 2022-12-13

Course code: FMF0046

Course title: Communication in Science and Education

Credits: 3,5 hp

Level: Third-cycle (doctoral) education

Course coordinator: Laia Caja Puigsubira, John Pettersson

Department responsible: Department of Medical Biochemistry and Microbiology

Language of instruction: English
Research track: ALL

Description of course content: The course is mandatory for doctoral students accepted in Medicine

and Pharmacy faculties and provides an introduction to doctoral studies with general and specific information about communication in science and education. The aim to give the student a broad basic knowledge and skills in fundamental aspects of scientific work and

teaching.

Types of instruction: Interactive lectures, group work, student presentations with oral and

written feedback.

Intended learning outcomes: After completing the course, students should be able to:

• explain the principles for scientific co-authorship

- describe the principles and processes for writing and publishing a scientific paper
- perform a literature search in bibliographic data bases
- know how scientific results can be communicated and disseminated to different target groups using different channels (abstract, poster, oral presentation, popular science, wikipedia, social media)
- be aware of the rights and obligations for university students and of the university's pedagogical program.
- recall various pedagogical techniques to facilitate and stimulate learning as well as active student participation
- briefly explain basic reflective practice

Examiner: Dorothe Spillmann

Compulsory components: All scheduled teaching (interactive lectures, group and plenary

discussions, presentations and subsequent discussion) is

compulsory. In some cases (valid excuse up to 8 hours) the absence can be supplemented by a replacement task after contacting with

the corresponding teacher.



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Assessment format: Presentations and group assignments as well as active participation

in all other moments.

Reading list: Current scholarly articles as specifically directed.

Admission requirements: Admitted to third-cycle education in the Disciplinary Domain

of Medicine and Pharmacy as well as having completed the web-based

course "Introduction to Doctoral Studies".

Maximum participants: 40

Selection: Applicants admitted to postgraduate studies at the domain of

Medicine&Pharmacy have priority, and are ranked based on admission

date to postgraduate studies.

Other information:

Contact: Laia Caja Puigsubira, John Pettersson

Approved, date and number: [here KUF states the date when the syllabus was approved and reg.

number]