



**Karolinska  
Institutet**

Course syllabus for

## **Professional Development and Ethics, 5 credits**

Professionell utveckling och etik, 5 hp

This course syllabus is valid from autumn 2023.

Please note that the course syllabus is available in the following versions:

Autumn2023 , Autumn2024

Course code	4FF014
Course name	Professional Development and Ethics
Credits	5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Translational Physiology and Pharmacology
Level	AV - Second cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Physiology and Pharmacology
Participating institutions	<ul style="list-style-type: none"><li>• Department of Learning, Informatics, Management and Ethics</li></ul>
Decided by	Education committee FyFa
Decision date	2023-03-20
Course syllabus valid from	Autumn 2023

### **Specific entry requirements**

A Bachelor's degree or a professional degree worth at least 180 credits in biomedicine, biotechnology, cellular and molecular biology, pharmaceuticals, health care, medicine, or the equivalent. Proficiency in English equivalent to the Swedish upper secondary school course English 6/English B.

### **Objectives**

After completing the course, the student should be able to:

- Communicate science (related to the main subject) in both speech and writing to different target groups
- Plan a research and development project by using relevant methods and models in leadership and entrepreneurship
- Reflect on ethical and sustainability aspects on research and development
- Reflect on one's need for knowledge and formulate aims for continued development

### **Content**

The aim of the course is to lay the foundation for the student's development on a professional and personal level and to prepare the student for broad career opportunities in academia, industry or the public sector by including aspects on communication, interdisciplinary and interprofessional learning, leadership, entrepreneurship and sustainable development, and an ethical attitude. The course is a cooperation between the departments FyFa and LIME.

## Teaching methods

Orientating lectures are interspersed with self studies and group assignments.

## Examination

- Oral examination of group assignment. Graded Fail/Pass
- Written examination of group assignment. Graded Fail/Pass
- Individual written reflective assignment and action plan around one's own development during the programme and future career choices. Graded Fail/Pass/Pass with distinction

### Compulsory participation

Participation in seminars and group assignments is compulsory. The examiner assesses if, and how, absence from compulsory course elements can be made up for. Study results cannot be reported until the student has participated in compulsory course elements or compensated for any absence in accordance with instructions from the examiner. Absence from a compulsory course element could mean that the student can not retake the element until the next time the course is offered.

### Limitation of number of tests or practical training sessions

The students who have not passed the course according to the schedule are allowed to revise and hand in the assignment and/or do the oral presentation for a maximum of five additional occasions. If the student has failed six times in total, no further examination or continuation in the course participation is allowed. As submission, the times that the student submitted a revised version of the assignment and/or orally presented to examining teachers is counted.

In the event of special circumstances, or if a student with a disability is in need of certain adjustments, the examiner may decide to depart from the syllabus' regulations on examination form, number of examination opportunities, possibility of completion or exemption from compulsory educational elements, etc. Content and intended learning outcomes as well as the level of expected skills, knowledge and abilities must not be altered, removed or lowered.

## Other directives

The course is given in English, and the examinations are in English.

A course evaluation will be carried out in accordance with the guidelines established by the Board of Higher Education.

## Literature and other teaching aids

Reference articles will be provided during the course.