



Faculty of Medicine

VMFB73, International Summer Research School, 15 credits

Internationella Sommarforskarskolan, 15 högskolepoäng

First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Master's Programmes Board on 2024-09-17. The syllabus comes into effect 2024-09-17 and is valid from the spring semester 2025.

General information

Independent project course for incoming exchange students from a higher education institution that has agreement with Lund University.

Language of instruction: English

<i>Main field of study</i>	<i>Specialisation</i>
Medicine	G2F, First cycle, has at least 60 credits in first-cycle course/s as entry requirements

Learning outcomes

Knowledge and understanding

On completion of the course, the students shall be able to:

- show knowledge of methods and understanding of the scientific research process,
- understand the broader research field.

Competence and skills

On completion of the course, the students shall be able to:

- plan a research project based on a predetermined issue in collaboration with a supervisor,
- argue for the choice of methods in the project

- use the chosen methods under supervision,
- compile and summarise the project's results
- orally present their own results using scientifically correct language
- discuss and provide feedback on another student's presentation using scientifically correct language.

Judgement and approach

On completion of the course, the students shall be able to:

- identify and critically evaluate relevant scientific literature in their research field,
- critically reflect on methodological limitations and strengths,
- discuss ethical aspects of their own project and those of fellow students

Course content

In the course, the students are to plan, execute and report a research project. Furthermore, the course provides students with increased knowledge of third-cycle studies in Sweden and the research community in general. It is mainly intended for students midway through their first and second cycle studies, i.e. after semesters 2-4.

Course design

The course takes place in the summer as full-time studies corresponding to 10 weeks.

After the student has been admitted for an exchange, they are assigned a supervisor from a research team at The Faculty of Medicine at Lund University, where the project is to be carried out.

A project plan (based on the template) is to be submitted by the student and should be approved by the course administration before the research project may be started.

The teaching mainly consists of independent work on a research project under supervision. The course also includes lectures and seminars. The student is given the opportunity to participate in the research team's research meetings for the duration of the course. The results of the project are interpreted and summarised by the student in the writing of an extended abstract that is submitted before the end of the course. An examination seminar is held at the end of the course in which the student presents and discusses their project orally and gives feedback on a presentation made by another student.

Preparatory work on the project plan is carried out remotely. The research project is carried out on campus in the research team's premises. The oral presentation and the feedback on another student may be done either on campus or remotely.

Assessment

The course is examined through two assessed components:

- Course portfolio, 10 credits
- Oral and written presentation, 5 credits

The course portfolio includes: a completed project assessed by a supervisor (according to set criteria), and participation in compulsory components.

The written and oral presentation includes a written long abstract according to a template, oral presentation of results at an assessed seminar using scientifically correct language and give feedback on a fellow student's scientific presentation.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Grades

Grading scale includes the grades: Fail, Pass

Entry requirements

The student should be admitted to a study programme at first or second cycle level at a higher education institution that has agreement with The Faculty of Medicine at Lund University. The student should have completed and passed at least 60 credits. To be admitted to the course, the student must have been nominated and admitted to an exchange at Lund University.

Further information

The course is a part of The Faculty of Medicine's research summer school but has been adapted for incoming exchange students. Students who are admitted to one of the Faculty's study programmes will not be admitted this course but are referred to one of the following courses: VMFX70, VMFX71, VMFX72 or VMFX75.