



LUND
UNIVERSITY

Faculty of Medicine

VMFM07, Elective Study in Surgery, 12 credits

Fördjupningskurs i kirurgi, 12 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The Medical Degree Programme Board on 2020-04-01 to be valid from 2020-08-31, autumn semester 2020.

General Information

The course is offered as a freestanding course to incoming exchange students. It is a continuation of the international course in surgery.

The course provides specialised study based on the international course in surgery, enabling students to practise assessment of a current topic in surgery and evaluation of the relevant literature.

Language of instruction: English

Main field of studies

Medicine

Depth of study relative to the degree requirements

A1F, Second cycle, has second-cycle course/s as entry requirements

Learning outcomes

The objective of the course is to increase the students' ability to evaluate surgical science and understand evidence-based medicine.

Knowledge and understanding

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

- define a relevant clinical problem in surgery and formulate a specific issue based on the problem
- provide an account of appropriate methodology to address the issue
- identify relevant literature and make a general summary

Competence and skills

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

- use medical databases
- independently compile and analyse scientific results and assess and critically evaluate their significance and limitations
- independently write a paper in the form of a research article
- write a popular science summary
- orally present and discuss their results in a seminar and critically review the work of fellow students

Judgement and approach

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

- critically assess literature in surgery in relation to clinical advantages and risks for the patients

Course content

The student will choose a field associated with surgery and define a surgical problem in this field. A supervisor will be assigned to each student. The work consists of study and assessment of literature in relation to the presented problem. In parallel with the work, the student will be able to follow clinical handling of the subject of the study.

On completion of the course, the student shall be able to conduct a scientific evaluation of the problem and discuss relevant advantages and disadvantages.

Assessed components and credits

Presentation and critical review at a seminar - 12 credits

Course design

The appointed supervisor introduces the subject of the study. The student will carry out a literature study and present and defend it as well as critically review the work of a fellow student.

Assessment

Written report in the form of a research article (6-8 pages) that is discussed at a seminar in which the students defend their own report and publicly discuss another report.

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.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

Entry requirements

To be admitted to the course, the student must have passed the international course in surgery at Lund University (VMFM02), 18 credits, and have proficiency in English corresponding to level 6 in Swedish upper secondary school.

Subcourses in VMFM07, Elective Study in Surgery

Applies from H20

2001 Presentation and Opposition at Seminar, 12,0 hp
Grading scale: Fail, Pass

Applies from H14

1401 Presentation and Opposition at Seminar, 12,0 hp
Grading scale: Fail, Pass