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 international exchange students. It is a continuation of the international course in surgery.

The course is an in-depth extension 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 prerequisites.

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 scientific question based on the problem
• provide and use 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 work 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 critically 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.

*Sub-assessments 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