Course syllabus for

Project for Exchange Students, 18 credits

Projektarbete för utbytesstudenter, 18 hp
This course syllabus is valid from autumn 2019.

Course code	2EE115
Course name	Project for Exchange Students
Credits	18 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Medicine
Level	AV - Second cycle
Grading scale	Pass, Fail
Department	Institute of Environmental Medicine
Decided by	Programme committee for study programme in medicine
Decision date	2019-03-20
Course syllabus valid from	Autumn 2019

Specific entry requirements

At least 3 years of studies in medicine.

A student failing due to shortage in knowledge, skills or attitudes, thus jeopardising patient safety and/or trust in medical care, can be assigned to a new clinical placement only after having completed objectives set in the individual plan.

Objectives

The aim of the course is that the student, with a starting point in and integration of his current individual medical and scientific level of knowledge, should develop his/her skills to plan, carry out, analyse, discuss and report a project based on a scientific approach.

Learning outcomes
Knowledge is tiered according to the SOLO taxonomy (S1-S4) and skills according to the Miller's pyramid (M1-M4)*.

Knowledge and understanding
The student shall
- account for choice of different scientific methods and discuss their fields of use in relation to the project (S3)

Skills
The student should

- be able to plan, carry out and present an independent project work in a scientific way (M3)
- be able to formulate a comprehensible project plan (M3)
- demonstrate a problem-solving ability and ability to integrate knowledge (M3)
- have increased his/her ability to critical review by use of medical scientific literature (M3)

Attitude
The student should
- act respectfully toward patients, other students, teachers and staff, and take active responsibility for her/his learning and professional development

Content

In the project, the student will apply the level of medical and scientific education that he or she has acquired after a minimum of three years studies in a medical study programme. A scientific perspective constitutes the basis for the course. The student will formulate a project plan which must be comprehensive for a third party. The project plan is written in consultation with the supervisor and must be approved by the examiner before the start of the project work. The references should be systematically and consistently written according to reference guide APA or Vancouver.

The student will test his or her basic competence for continued academic research or other development work through the experience to carry through a project. Likewise, the course will provide an opportunity to test the propensity for creativity, critical thinking and taking responsibility for the learning process.

Teaching methods

Teaching will be performed in English.

The project is planned with the assistance of the supervisor and the project plan is a prerequisite before the commencement of the project, in the first face of the course. The specific tasks included vary depending on the nature and subject area of the project. The project work always is finalized by with a written report, individually formulated by the student, which shall reflect the student's own analyses and conclusions. It should also include a reflection on the completed studies and an adequate citation set. All work should also be summarised concisely in an abstract.

Examination

Compulsory elements: Compulsory elements:
A feasible project plan which must be accepted before start of the project.

Examination:
Continuous assessment of the execution of the project by the supervisor.
Written examination consisting of a report, including abstract, and bibliography.

The examiner may, with immediate effect, interrupt a student's clinical placement (or equivalent) if the student demonstrates such serious deficiencies in knowledge, skills or attitude that patient safety or patient confidence in healthcare is at risk. If a clinical placement is interrupted in this way the student is deemed to have failed that element and to have used up one clinical placement opportunity.

The course coordinator decides if, and how, absence from compulsory parts can be compensated. 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 course coordinator.

If there are special grounds, or a need for adaptation for a student with a disability, the examiner may decide to deviate from the syllabus's regulations on the examination form, the number of examination opportunities, the possibility of supplementation or exemptions from the compulsory section/s of the course etc. Content and learning outcomes as well as the level of expected skills, knowledge and abilities may not be changed, removed or reduced.

Limitation of number test or practical training sessions. A student who has not passed after regular examination have the right to participate at further five examinations. If the student has failed six examinations/tests, no additional examination is given. Regarding clinical rotations, the student has the right to attend these two (2) times.

Other directives

* The knowledge is tiered according to the SOLO taxonomy:

S1) simple (e.g. know, identify),
S2) compound (e.g. account for, describe),
S3) related (e.g. analyse, relate), and
S4) extended (e.g. theorise, analyse).

The skills are structured according to Miller's pyramid:
M1) know,
M2) know how to carry out
M3) be able to demonstrate, and
M4) be able to carry out in a professional manner.

Literature and other teaching aids