



INSTITUTE OF MEDICINE

MED932 Innovation and implementation, 7.5 credits

Innovation och implementering, 7,5 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by Institute of Medicine on 2020-08-12 to be valid from 2021-01-18, spring semester of 2021.

Field of education: Medicine 100%

Department: Institute of Medicine

Position in the educational system

The course is given as an elective course.

Main field of studies

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Specialization

A1N, Second cycle, has only first-cycle course/s as entry requirements

Entry requirements

Qualified to be admitted to the course is a student who has; Bachelor's degree / Bachelor's degree of at least 180 higher education credits in any of areas of health science, social science, natural sciences, economic sciences, humanities or engineering sciences, as well Rating Passed/E in English B/English 6.

Learning outcomes

On successful completion of the course the student will be able to:

Knowledge and understanding

- Define the concepts of utilization, innovation and implementation and describe these concepts as part of change processes in medicine and healthcare.
- Describe the overall organizational and legal framework for change processes in medicine and healthcare.
- Explain the importance of entrepreneurship and intrapreneurship for development work in various organizational forms in medicine and healthcare.
- Relate consequences of change strategies to economic and resource perspectives on sustainability.

Competence and skills

- Identify objects for innovation and utilization and evaluate appropriate methods and strategic choices for specific cases.
- Produce an overall project plan for implementation of a solution to a challenge and demand from healthcare.

Judgement and approach

- Relate the concepts of utilization, innovation and implementation to each other as well as in their context in change processes in medicine and healthcare.
- Motivate the path and method of choice for implementation in a specific recovery, implementation or innovation project.

Course content

Introduction to the overall framework for utilization, innovation and implementation from a conceptual, organizational and legal perspective. Students get acquainted with the concepts and get an initial understanding of the complexity within medicine and health care regarding utilization, innovation and implementation. Students are also introduced to how to apply innovation process as tools and methods for finding solutions to challenges and needs, and to manage projects from health care.

Form of teaching

The teaching is based on lectures and literature studies and subsequent seminars where the content is discussed. The students work in a group to analyze different cases that relate to different parts of the course content. The course uses distance education, which enables studies via the internet through the university educational platform and use of information and communication technology.

Language of instruction: English

Assessment

Assessment of the student's performance is carried out through an individual written final report. In addition, mandatory assignments are assessed in the form of; written reports in groups (case studies), as well as oral presentations with group discussion (case studies).

A student who has taken two exams in a course or part of a course without obtaining a pass grade is entitled to the nomination of another examiner. The student needs to contact the department for a new examiner, preferably in writing, and this should be approved by the department unless there are special reasons to the contrary (Chapter 6 Section 22 of the Higher Education Ordinance).

If a student has received a recommendation from the University of Gothenburg for special educational support, where it is compatible with the learning outcomes of the course and provided that no unreasonable resources are required, the examiner may decide to allow the student to sit an adjusted exam or alternative form of assessment.

In the event that a course has ceased or undergone major changes, students are to be guaranteed at least three examination sessions (including the ordinary examination session) over a period of at least one year, but no more than two years, after the course has ceased/been changed. The same applies to placements and professional placements (VFU), although this is restricted to just one additional examination session.

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U). For the grade Pass (G) for a full course, a minimum of Pass (G) is required on an individual final report, and a Passed (G) on all additional mandatory assignments.

For the grade Pass with distinction (VG) on a full course, a minimum of Pass with distinction (VG) is required on individual final report, and a Passed (G) on all additional mandatory assignments.

Course evaluation

Course evaluation is done partly through a questionnaire after the completed course, and partly with course representatives at a half-time meeting of the course and at a closing meeting in the end of the course.

The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.

Additional information

The course is conducted with distance education and requires computer equipment and connection to Internet.