Details of approval

The syllabus was approved by The Master’s Programmes Board on 2020-02-11 to be valid from 2020-02-12, autumn semester 2020.

General Information

The course is included in the Master of Medical Science (120 credits) programme.

Language of instruction: English

<table>
<thead>
<tr>
<th>Main field of studies</th>
<th>Depth of study relative to the degree requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupational Therapy</td>
<td>A1N, Second cycle, has only first-cycle course/s as entry requirements</td>
</tr>
<tr>
<td>Physiotherapy</td>
<td>A1N, Second cycle, has only first-cycle course/s as entry requirements</td>
</tr>
<tr>
<td>Reproductive, Perinatal and Sexual</td>
<td>A1N, Second cycle, has only first-cycle course/s as entry requirements</td>
</tr>
<tr>
<td>Health</td>
<td></td>
</tr>
<tr>
<td>Radiography</td>
<td>A1N, Second cycle, has only first-cycle course/s as entry requirements</td>
</tr>
<tr>
<td>Audiology</td>
<td>A1N, Second cycle, has only first-cycle course/s as entry requirements</td>
</tr>
<tr>
<td>Nursing</td>
<td>A1N, Second cycle, has only first-cycle course/s as entry requirements</td>
</tr>
<tr>
<td>Speech and Language Pathology</td>
<td>A1N, Second cycle, has only first-cycle course/s as entry requirements</td>
</tr>
</tbody>
</table>

Learning outcomes

The overall aim of the course is to enable students to use evidence-based theories and methods to plan and organise development projects in their main field of study.

This is a translation of the course syllabus approved in Swedish
Knowledge and understanding
On completion of the course, the students shall be able to
- account for evidence-based practice in relation to their own main field of study
- independently identify, explain and discuss methods for evidence-based practice
  in relation to their own main field of study

Competence and skills
On completion of the course, the students shall be able to
- independently identify and formulate appropriate issues of relevance to their own
  main field of study
- independently describe methodology to be able to apply evidence-based practice
  in relation to their own main field of study
- independently and critically review and analyse evidence-based practice

Judgement and approach
On completion of the course, the students shall be able to
- assess ethical aspects of evidence-based practice
- assess the results of a systematic literature review
- reflect on the responsibility and role of their own profession and society in
  relation to evidence-based practice

Course content
The course deals with theories and methods concerning the development of evidence-
based practice. It consists of methods for the implementation and critical examination
of a systematic literature review as one of the first stages in evidence-based practice.
Furthermore, the course identifies different problem areas and issues that are relevant
for evidence-based practice. During the course, the students carry out a systematic
literature review and the modules of Cochrane Interactive Learning (CIL).

Course design
The course is interprofessional and mainly online, with lectures and seminars on the
location of study. The implementation of the course is based on the student’s active
search for knowledge, problem-solving, reflection and critical analysis. Working
methods consist of independent projects, group assignments, seminars, discussions
and lectures.

Assessment
The assessment is based on three components:
Course Portfolio (1.5 credits): Active participation in seminars, group exercises and
online discussions. Critical review of the work of fellow students.
**Systematic Literature Review (2 credits):** Completion of Cochrane Interactive Learning with passes in all modules.

**Evidence-Based Models in Practice (4 credits):** Several written assignments and an oral presentation at a seminar.

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, Pass with distinction.

Grades are awarded for the completed course. For a grade of Pass, the student must have been awarded this grade for all assessed components. For a grade of Pass with Distinction, the student must have been awarded this grade for Evidence-Based Models in Practice (4 credits).

**Entry requirements**

To be admitted to the course, students must, in addition to general entry requirements for higher education, have a Bachelor's degree in Occupational Therapy, Audiology, Physiotherapy, Language and Speech Pathology, Diagnostic Radiology Nursing or Nursing (180 credits), or a professional qualification in Occupational Therapy, Audiology, Physiotherapy, Language and Speech Pathology, Diagnostic Radiology Nursing or Nursing (180 credits). English proficiency equivalent to a Pass in English 6/English B from Swedish upper secondary school.
Subcourses in MEVN45, Medical Science: Evidence Based Practice I

Applies from H20

2001  Course portfolio, 1.5 hp  
       Grading scale: Fail, Pass
2002  Systematic literature review, 2.0 hp  
       Grading scale: Fail, Pass
2003  Evidence based models in practice, 4.0 hp  
       Grading scale: Fail, Pass, Pass with distinction