



Faculty of Medicine

MEVN34, Evidence Based Practice, 7.5 credits

Medicinsk vetenskap: Evidensbaserad praktik, 7,5 högskolepoäng
Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The Master's Programmes Board on 2017-09-12 to be valid from 2017-09-12, spring semester 2018.

General Information

Each main field specialising in evidence-based health and medical care.

The course is offered in the context of the Master's (120 credits) programme in Medical Science.

Language of instruction: English

Main field of studies

Depth of study relative to the degree requirements

Audiology

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

Reproductive, Perinatal and Sexual Health

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

Speech and Language Pathology

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

Radiography

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

Physiotherapy

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

Occupational Therapy

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

Nursing

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

Learning outcomes

On completion of the course, students shall demonstrate the ability to independently plan, judge, carry out and evaluate evidence-based measures in healthcare, based on specialised knowledge in their respective main fields and within set time frames.

Knowledge and understanding

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

- demonstrate a considerable degree of specialised knowledge of evidence-based practice in their main fields
- independently identify, explain and discuss methods for developing evidence-based practice in their main fields

Competence and skills

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

- independently identify problem areas and formulate appropriate questions of relevance to their main fields
- independently apply methods for preparing evidence-based practice
- critically review and analyse evidence-based practice

Judgement and approach

On completion of the course, the students shall demonstrate an independent ability to

- assess ethical aspects of evidence-based practice
- assess the results of a systematic literature survey
- reflect on the responsibility and role of their own profession and society in relation to evidence-based practice

Course content

- Theories and methods with regard to the development of evidence-based interventions in each main field
- Formulation of problem areas and clinical issues of relevance to evidence-based practice in the student's main field
- Definition of inclusion and exclusion criteria for systematic literature studies

- Implementation of a systematic literature study
- Critical review of the results of systematic literature studies

Course design

The course is interprofessional and mainly taught online, with lectures and seminars at the study location. The implementation of the course is based on the student's active search for knowledge, problem-solving, reflection and critical analysis. The working methods comprise independent study, group work, seminars, discussions and lectures.

Assessment

The assessment is based on three components:

Course portfolio, 1.5 credits

Active participation in seminar, group exercises and online discussions.

Systematic literature study, 2 credits

Written systematic literature survey based on a clinical question.

Evidence-based models in practice, 4 credits

Written critical review of an intervention programme or guidelines for health and medical care in the student's main field, and critical review of the work of fellow students.

Written review of online information for different target groups from the perspective of evidence-based practice. Critical review of the work of fellow students.

Written report including a clinical issue and an account of how the practice can be based in evidence with the support of a framework for evidence-based practice. Oral presentation at a seminar.

If there are special reasons, other forms of assessment can be applied.

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.

Grades are set for a completed course.

A student who has passed a course will be given a certificate to that effect by the higher education institution on request.

Entry requirements

To be admitted to the course, students must have a Bachelor's degree or equivalent (180 higher education credits, including 15 credits of project work) in Occupational Therapy, Audiology, Speech and Language Pathology, Nursing or Diagnostic Radiology Nursing, or the same level of qualification in Medical Science.

Subcourses in MEVN34, Evidence Based Practice

Applies from V18

- 1701 Course Portfolio, 1,5 hp
Grading scale: Fail, Pass
- 1702 Systematic Literature Study, 2,0 hp
Grading scale: Fail, Pass
- 1703 Evidence-based Models in Practice, 4,0 hp
Grading scale: Fail, Pass