



Faculty of Medicine

MEVN35, Medical Science: Pain and Pain Management, 7.5 credits

*Medicinsk vetenskap: Smärta och smärthantering, 7,5
högskolepoäng*

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The Master's Programmes Board on 2018-01-23 to be valid from 2018-01-24, autumn semester 2018.

General Information

The course is an elective component of the Master of Medical Science (120 credits) programme.

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

Physiotherapy

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

Nursing

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

Occupational Therapy

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

Learning outcomes

Knowledge and understanding

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

- account for different models of explaining pain and pain management from a medical, psychological and socio-cultural perspective, and relate them to their own main field
- explain, discuss and justify methods of assessment, intervention and evaluation related to pain and pain management in their own main field

Competence and skills

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

- adopt a multiprofessional perspective to apply and relate knowledge of models of explaining pain and pain management from the perspective of selected contexts, e g client/patient group and main field
- independently and critically review, analyse and apply the evidence available for assessment, intervention and evaluation of pain and pain management in their own main field
- apply the working method of the multiprofessional team in the planning and evaluation of interventions related to pain and pain management

Judgement and approach

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

- reflect on the responsibility and role of their own profession, the multiprofessional team and society with regard to pain and pain management
- assess ethical aspects of interventions related to pain and pain management

Course content

- Biomedical, psychological and socio-cultural perspectives on pain and pain management
- Assessment, intervention and evaluation related to pain and pain management
- Ethical aspects of interventions related to pain and pain management
- The multiprofessional team's role and working method with regard to pain and pain management
- Evidence-based and values-based practice with regard to pain and pain management.

Course design

The course is multiprofessional and partly web-based. The implementation of the course is based on the student's active search for knowledge, problem-solving, reflection and critical analysis. The methods used are independent projects, group work and seminars.

Assessment

The assessment is based on three components:

Perspectives on pain and pain management 2.5 credits

Written report and oral presentation containing an overview of models of explaining pain and pain management with relevance for their own main field and the multiprofessional team.

Evidence- and values-based intervention 3.5 credits

Planning of a scientifically based intervention related to pain and pain management in their own main field and a proposal for evaluation. Students are to reflect on the working method of their own profession and the multiprofessional team. Ethical aspects are to be taken into account. Oral and written presentation.

Course portfolio 1.5 credits

Active participation in discussions and seminars, peer review of the assignments of fellow students.

Instructions for the assessed components will be provided in connection with the start of the course. If there are specific reasons, other forms of assessment may be applied. The assessed components of the course are listed in an appendix at the end of this document.

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.

Entry requirements

To be admitted to the course, students must have a degree in occupational therapy, audiology, physiotherapy, language and speech therapy, radiology nursing or nursing equivalent to a Bachelor's degree (180 credits including a degree project of 15 credits)

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Subcourses in MEVN35, Medical Science: Pain and Pain Management

Applies from H18

- 1801 Perspectives on pain and pain management, 2,5 hp
Grading scale: Fail, Pass
- 1802 Evidence- and values-based intervention, 3,5 hp
Grading scale: Fail, Pass
- 1803 Course portfolio, 1,5 hp
Grading scale: Fail, Pass