



LUND UNIVERSITY
Faculty of Medicine
Undergraduate Education Board

PROGRAMME
SYLLABUS

Reg no M: 2009/2207

Approved by the Board of the Faculty of Medicine on
30 January 2007 Valid from 1 July 2007
Amendments approved by the Board of the Faculty of
Medicine on 2 February 2010 Valid from 1 July 2010
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Board on 29 September 2017 Valid from 1 July 2018

Master of Medical Science (120 credits)

120 credits

Second cycle

MAMEV

Programme description

The Master's programme in medical science comprises seven main fields of study: Audiology; Nursing; Occupational Therapy; Physiotherapy; Radiography; Reproductive, Perinatal and Sexual Health; and Speech and Language Pathology, as well as two specialisations: work environment and health, and ageing and health.

It is an international programme. The main language of instruction is English. Courses and/or components in Swedish may be included.

The aim of the programme is to prepare students for advanced duties as well as to prepare students to initiate and carry out change management work and implementation of research in various activities. The programme also prepares students for their own research and innovation.

The objective of the programme is to enable students to further advance their knowledge and understanding, competence and skills, judgement and approach within their main fields of study and, when applicable, their specialisation.

The programme has an interprofessional profile, centred on external engagement and teamwork, evidence-based practice, and interprofessional and self-directed learning.

The programme provides a framework of elective second-cycle courses with the opportunity to select courses according to the student's needs and prior knowledge. Some courses must be taken in a specific order.

Learning outcomes

On completion of the programme, the student is to have attained the outcomes stated in the Higher Education Act and the Degree Ordinance of the Higher Education Ordinance (SFS 1993:100 with later amendments).

Knowledge and understanding

For a degree of Master (120 credits) students shall

- demonstrate knowledge and understanding in the main field of study, including both broad knowledge of the field and a considerable degree of specialised knowledge in certain areas of the field as well as insight into current research and development work, and
- demonstrate specialised methodological knowledge in the main field of study.

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Competence and skills

For a degree of Master (120 credits) students shall

- demonstrate the ability to critically and systematically integrate knowledge and analyse, assess and deal with complex phenomena, issues and situations even with limited information
- demonstrate the ability to identify and formulate issues critically, autonomously and creatively, as well as to plan and, using appropriate methods, undertake advanced tasks within predetermined time frames and thereby contribute to the development of knowledge, as well as the ability to evaluate this work
- demonstrate the ability in speech and writing, both nationally and internationally, to clearly report and discuss their conclusions and the knowledge and arguments on which they are based in dialogue with different audiences, and
- demonstrate the skills required for participation in research and development work or autonomous employment in some other qualified capacity

Judgment and approach

For a degree of Master (120 credits) students shall

- demonstrate the ability to make assessments in the main field of study informed by relevant disciplinary, societal and ethical issues, as well as demonstrate awareness of ethical aspects of research and development work
- demonstrate insight into the possibilities and limitations of research, its role in society and the responsibility of the individual for how it is used, and
- demonstrate the ability to identify their personal need for further knowledge and take responsibility for their ongoing learning.

Local outcomes

On completion of the programme, students shall

- be able to participate in interprofessional contexts independently, in both national and international contexts,
- be able to argue for, plan and analyse evidence-based practice independently,
- have demonstrated specialised knowledge in the main field of study.

Independent project (degree project)

A requirement for the award of a degree of Master (120 credits) is completion by the student of an independent project (degree project) for at least 30 credits in the main field of study. The degree project may comprise less than 30 credits, however no less than 15 credits, if the student has already completed an independent project in the second cycle for at least 15 credits in the main field of study or the equivalent from a programme of study outside Sweden.

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Degree

Students who have completed and passed the required courses are awarded the degree of Master of Medical Science (120 credits) in the relevant main fields of study. The course requirements include second-cycle courses comprising at least 30 credits within the main field, an independent project (degree project) of 30 credits, and method courses of at least 15 credits. For a degree of Master (120 credits), only 30 first-cycle credits may be included. The programme begins with a compulsory course in research design. The independent project (degree project) course is also compulsory.

On completion of the degree of Master (120 credits), the student must meet both the national learning outcomes and the local outcomes for the programme.

A student who has completed and passed the courses in the programme, in accordance with the outcomes stated above, corresponding to 120 credits, is awarded, on application, the degree of Master of Medical Science (120 credits) with a major in Audiology, Nursing, Occupational Therapy, Physiotherapy, Radiography, Reproductive, Perinatal and Sexual Health, or Speech and Language Pathology, including an optional specialisation in Work Environment and Health, or Ageing and Health for students with a major in Nursing, Occupational Therapy or Physiotherapy. Both specialisations require courses corresponding to at least 30 credits within the main field and specialisation, and an independent project (degree project) within the main field of study and specialisation worth 30 credits.

A student who has completed and passed courses in the programme corresponding to 60 credits (including at least 15 credits within the main field, an independent project (degree project) of 15 credits and method courses of at least 7.5 credits, and general courses of no more than 15 credits) is awarded, on application, the degree of Master of Medical Science (60 credits) with a major in Audiology, Nursing, Occupational Therapy, Physiotherapy, Radiography, Reproductive, Perinatal and Sexual Health, or Speech and Language Pathology.

Admission requirements and selection criteria

To be admitted to the programme, students must meet the general entry requirements for higher education in Sweden and have a degree in Audiology, Nursing, Occupational Therapy, Physiotherapy, Radiology Nursing or Speech and Language Pathology equivalent to a Bachelor's degree (180 credits including a degree project of 15 credits). English proficiency, equivalent to English course 6/B from Swedish upper-secondary school is also a requirement.

The selection is based on an overall assessment of the applicants' academic qualifications as well as a letter of intent and a programme-specific application. If the applicants' qualifications are equal, the selection will be made by the drawing of lots. All qualifications referred to in the application must be verified by valid documentation.