Degree of Master of Medical Science (Two Years) with a Major in Occupational Therapy/Nursing/Midwifery/Physiotherapy

120 higher education credits Second cycle (A) MAMEV

Programme description

The objective of the Master’s programme is to promote interprofessional, national and international advanced-level learning in the main fields of occupational therapy, nursing, midwifery and physiotherapy. The Master’s programme aims to boost students’ knowledge of evidence in health care, through the development of theory building and the provision of in-depth knowledge of scientific methodology. The programme provides the opportunity of specific in-depth study of a subject as well as broad knowledge of health care and nursing.

The programme provides a framework of optional courses at second cycle level with the opportunity to select courses according to requirements and prior knowledge. Each main field requires courses at cycle 2 level corresponding to at least 30 higher education credits, and an independent project comprising 30 credits (possibly 15+15), and methodology courses and general courses.

A Degree of Master of Medical Science (Two Years) with a Major in Occupational Therapy/Nursing/Midwifery/Physiotherapy is obtained when the student has completed the course requirements of 120 higher education credits at second cycle level, of which at least 60 credits must be in-depth study of the main field. The Degree of Master of Medical Science is obtained after 60 credits, of which at least 30 in the main field.

Examples of how professional skills may be used by those holding a Master’s in Occupational Therapy/Nursing/Midwifery/Physiotherapy:
- in the implementation of evidence-based measures in occupational therapy, nursing, midwifery and physiotherapy in health care;
- in the planning and implementation of clinical skills acquisition;
- acting as a qualified expert for those working with quality development in health care;
- as a basis for individuals with overall responsibility for work placement;
- to facilitate international exchange and international employability;
- as teaching/supervisory skills in various courses, and clinical supervisory skills, primarily at advanced level.

A completed Master’s programme may be counted as part of postgraduate research studies.
Learning outcomes

Knowledge and understanding
For a degree of Master (Two Years), students must
- demonstrate knowledge and understanding in their main field of study (occupational therapy/nursing/midwifery/physiotherapy), including both broad knowledge in the field and substantially deeper knowledge of certain parts of the field, together with deeper insight into current research and development work; and
- demonstrate deeper methodological knowledge in their main field of study.

Skills and abilities
For a degree of Master (Two Years), students must
- demonstrate an ability to critically and systematically integrate knowledge and to analyse, assess and deal with complex phenomena, issues and situations, even when limited information is available;
- demonstrate an ability to critically, independently and creatively identify and formulate issues and to plan and, using appropriate methods, carry out advanced tasks within specified time limits, so as to contribute to the development of knowledge and to evaluate this work;
- demonstrate an ability to clearly present and discuss their conclusions and the knowledge and arguments behind them, in dialogue with different groups, orally and in writing, in national and international contexts; and
- demonstrate the skill required to participate in research and development work, or to work independently in other advanced contexts.

Judgment and approach
For a degree of Master (Two Years), students must
- demonstrate an ability to make assessments in their main field of study (occupational therapy/nursing/midwifery/physiotherapy), taking into account relevant scientific, social and ethical aspects, and demonstrate awareness of ethical aspects of research and development work;
- demonstrate insight into the potential and limitations of science, its role in society and people’s responsibility for how knowledge is used; and
- demonstrate an ability to identify their need of further knowledge and to take responsibility for developing their knowledge.

Course information
An individual study plan is drawn up for each student. The programme begins with a mandatory course in methodology (7.5 higher education credits) focusing on project design, which is to result in an approved project plan. At least two more methodology courses are to be included in the study plan. The study plan must contain courses amounting to at least 30 credits in the main field. The independent project course is mandatory. Other courses are optional. Some examples of the existing range of optional courses at the Faculty of Medicine are described under the heading general and methodology courses. A number of courses are taught to several professional categories.

Mandatory joint courses
Scientific design, 7.5 credits
Independent project in main field, 30 credits (possibly 15+15 credits)
Courses within each main field (at least 30 credits)

**Occupational therapy**
- Activity, lifestyle and well-being, 7.5 credits
- Work from a health perspective, 7.5 credits
- Physical environment in an activity perspective, 7.5 credits
- Activity, rehabilitation and health promotion among the elderly, 7.5 credits
- Assessment/evaluation methods, 7.5 credits
- In-depth clinical study

**Nursing/midwifery**
- Pain, 7.5 credits
- Internationalisation and intercultural communication, 7.5 credits
- Women’s health, 7.5 credits
- Antenatal testing, 7.5 credits
- Paediatric radiology, 7.5 credits
- Courses within:
  - specialist nursing programme, 7.5 credits
  - midwifery programme, 7.5 credits
- In-depth clinical study

**Physiotherapy**
- Movement Science I, 7.5 credits
- Movement Science II, 7.5 credits
- In-depth clinical study

**Methodology courses**
- Biostatistics, 7.5 credits
- Qualitative methodology, 7.5 credits

**General courses**
- Theory of science and research, 7.5 credits
- Research and researcher ethics, 7.5 credits
- Pedagogy, 7.5 credits
- Leadership, 7.5 credits

The courses are provided at a modified pace of study. This facilitates cooperation on courses with other seats of learning. A flexible schedule allows students to study three courses at the same time if necessary. Flexibility is also necessary within the respective one-year and two-year Master’s levels, so that students can vary which term they study optional courses in. Some courses in the main field are open to students in other main fields. (See Appendix 1).

**Degree**

Students who have completed and passed courses corresponding to 120 higher education credits are, on application, awarded the Degree of Master of Medical Science (Two Years) with a Major in Occupational Therapy/Nursing/Midwifery/Physiotherapy.

**Admission requirements and selection criteria**

Eligible students have a Bachelor’s degree or equivalent (180 higher education credits) in occupational therapy, physiotherapy, nursing or radiological nursing or the same level of qualification in medical science. Prior courses at Master’s level in each main field and for methodology and general courses may be counted towards the degree. Second cycle courses within the midwifery programme and the various specialisations in the specialist nursing programme may also be counted.

Places are allocated equally over the three main fields. If there are not enough applicants for one main field, the remaining places will be distributed over the other main fields.
Selection takes place through academic credits and by the drawing of lots.