

Master's curriculum of Nursing Science

| General data of the curriculum | | |
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| 1. | Code of the curriculum | 2619 |
| 2. | Code of statistics of the curriculum | 7501260 |
| 3. | Name of the curriculum in Estonian | Õendusteadus |
| 4. | Name of the curriculum in English | Nursing Science |
| 5. | Structural unit | Faculty of Medicine, Institute of Family Medicine and Public Health |
| 6. | Level of study | Master's studies |
| 7. | EEIS level of the curriculum | 614 Master's studies (3 + 2) |
| 8. | ISCED-97 level | 5A2 |
| 9. | Broad field of study | Health and well-being |
| 10. | Field of study | Health |
| 11. | Detailed field of study | Nursing |
| 12. | Study programme group | Health care |
| 13. | Language of instruction | Estonian |
| 14. | Other languages needed to achieve learning outcomes | English |
| 15. | Form of studies | Session-based studies |
| 16. | System of studies | Course-based system |
| 17. | Standard period of study | 2 years |
| 18. | Credits (ECTS) since 31.08.2009 | 120 |
| 19. | Name of the degree to be awarded in Estonian | Terviseteaduse magister (õendusteadus) |
| 20. | Name of the degree to be awarded in English | Master of Science in Health Sciences (Nursing Science) |
| 21. | Abbreviation of the degree to be awarded | MSc |
| 22. | Document to be issued upon graduation | Diploma |
| 23. | Date of approval by the council or senate of the university | 21.06.2002 |
| 24. | Date of entry into the register of curricula of the Ministry of Education and Research | 22.08.2002 |
| 25. | Right of conducting the studies in the group of curricula | Indefinite |
| 26. | Version | 2023/2024 |
| 27. | Approval of the version of the curriculum / date | Resolution of the Senate no. 50 of 29 September 2017. |
| 28. | Programme director | Ere Uibu since 01.09.2014 |
| 29. | Admission requirements | 1. Bachelor degree or professional higher education in nursing, midwifery, physiotherapy, occupational therapy, environmental health, health promotion, biomedical laboratory science or radiography. 2. The remaining conditions are specified in the admission rules of the University of Tartu. |
| 30. | General objectives of the curriculum | To develop systematic and profound knowledge of nursing science, nursing management and nursing pedagogics and the ability to conduct research and development work. To develop readiness for working as a manager in the healthcare system and as a teacher of health sciences in the education system, and continuing studies at the doctoral level. <i>(The change in the wording has been confirmed in the Council of the Faculty of Medicine on 17.04.2019)</i> |
| 31. | Learning outcomes of the curriculum | The student who has completed the curriculum has: 1) systematic and profound knowledge of nursing science; 2) ability to critically evaluate knowledge and use it in practice; 3) ability to plan and conduct research and development work; 4) systematic and profound knowledge of nursing management and nursing pedagogics; 5) ability to critically evaluate activities in the professional sphere and guide their own personal growth; 6) readiness to work as a manager in the healthcare system and as a teacher of health sciences in the education system; 7) ability to participate in healthcare related discussions at public, national and international levels. <i>(The change in the wording has been confirmed in the Council of the Faculty of Medicine on 17.04.2019)</i> |
| 32. | Names of specialities in Estonian | Õendusjuhtimine ja -pedagoogika |
| 33. | Names of specialities in English | Nursing management and nursing pedagogics |

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| 34. | Brief description of the content of the studies | The curriculum consists of basic courses (33 ECTS), specialised courses (58 ECTS), optional courses (4 ECTS) and the master's thesis (25 ECTS). |
| 35. | Requirement for graduation of the curriculum | To complete the curriculum, it is necessary to pass the basic courses module (33 ECTS), specialised courses module (58 ECTS), optional courses (4 ECTS), and defend the master's thesis (25 ECTS). |
| 36. | Modules of the curriculum | |
| Name of the module | | Basic courses of nursing science 33 ECTS (obligatory) |
| Principles of choosing the module | | The module of basic courses is obligatory. |
| General objectives of the module | | To provide systematic and profound knowledge of nursing science as well as the ability to conduct research and development activities and willingness for continuing studies in the doctoral programme. |
| Learning outcomes of the module | | The student who has completed the module of basic courses has: 1) understanding of the fundamental issues and development trends of nursing science, and of the purposes of developing the knowledge of nursing science and nursing practice; 2) ability to make justified methodological choices for planning and conducting research, being guided by the principles of research practice and research ethics; 3) ability to analyse, critically evaluate and integrate information, and put it into practice; 4) ability to discuss the topics related to nursing science and its development. |
| Courses of the module | | MVPT.02.005 Philosophical Issues in Nursing Science (4 ECTS) AROT.00.040 Knowledge and Knowledge Development in Nursing Science (6 ECTS) MVPT.02.006 Basics of Research Methodology (8 ECTS) (Part I – 5 ECTS and Part II – 3 ECTS) MVPT.02.007 Qualitative Data Collection and Analysis (2 ECTS) MVPT.02.008 Quantitative Data Collection and Analysis (6 ECTS) MVPT.02.009 Seminar of Master's Thesis (5 ECTS) (Part I – 3 ECTS and Part II – 2 ECTS) MVPT.02.010 Principles of Writing a Scientific Article (2 ECTS) |
| Mobility window – Part I (basic courses) Volume of foreign studies in basic courses 8 ECTS Mobility window including specialised courses 15–20 ECTS | | In order to achieve the learning outcomes of the basic courses, it is also possible to take the courses at the University of Eastern Finland. The learning outcomes of the course MVPT.02.007 „Qualitative Data Collection and Analysis“ (2 ECTS) can be achieved by taking the course „Qualitative Research“ (3 ECTS). To achieve the learning outcomes of the course MVPT.02.006 „Basics of Research Methodology - Part I“ (5 ECTS), it is required to pass two courses: „Values and Knowledge Basis in Nursing Science“ (3 ECTS) and „Evidence Based Health Care“ (2 ECTS). A student can find a suitable foreign university and design an individual mobility window in accordance with the curriculum. |
| Name of the module | | Specialised courses (58 ECTS) (obligatory) |
| Principles of choosing the module | | The module of specialised courses is obligatory. |
| General objectives of the module | | To develop systematic and profound knowledge of nursing management and nursing pedagogics. To develop readiness for ethical and evidence-based work as a manager in the healthcare system and as a teacher of health sciences in the education system. |
| Learning outcomes of the module | | The student who has completed the module of specialised courses has: 1) profound knowledge of the legal foundations of organising and financing healthcare, and of the principles of personnel management; 2) knowledge of organisation of education and its legal foundations, pedagogics and the development trends of nursing education; 3) understanding of the importance of scientific research as well as learning and development activities for the quality of nursing management, nursing education and nursing practice; 4) ability to analyse and critically evaluate management theories, models and methods, and apply them in practice; 5) ability to analyse and critically evaluate learning and teaching theories, models and methods, and apply them in practice; 6) ability to analyse and critically evaluate the competence of colleagues and guide their professional growth; 7) ability of continued and independent learning; 8) ability to participate in discussions related to management, education and professional practice in the context of healthcare. |
| Courses of the module | | MVPT.02.012 Communication Management in Nursing Management and Education (2 ECTS) MVPT.02.011 Patient-centredness and Clinical Health Promotion (3 ECTS) ARSK.05.014 Health Care Quality and Patient Safety (3 ECTS) MVPT.02.014 Project Management in Health Care (3 ECTS) AROT.00.028 Fundamentals of Personnel Management for Nursing Managers (3 ECTS) AROT.00.063 Fundamentals of Labour Law for Nursing Managers (2 ECTS) AROT.00.060 Fundamentals of Health Economics for Nursing Managers (3 ECTS) AROT.00.061 Fundamentals of Medical Law for Nursing Managers (4 ECTS) MVPT.02.015 Nursing Management (7 ECTS) |

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| | <p>AROT.00.032 Education Management and Law for Nursing Teachers (3 ECTS) MVPT.02.013 Nursing Pedagogics (7 ECTS) AROT.00.069 Methods of Learning and Teaching in Nursing (3 ECTS) MVPT.02.016 Nursing Didactics (7 ECTS) MVPT.02.017 Professional Practical Training (8 ECTS) (Part I – 4 ECTS, Part II – 4 ECTS)</p> |
| <p>Mobility window – Part II (specialised courses) Volume of foreign studies in specialised courses 7 ECTS (12 ECTS, if there is a wish) Mobility window including basic courses (15–20 ECTS)</p> | <p>In order to achieve the learning outcomes of the specialised courses, it is possible to take the courses at the University of Eastern Finland. The learning outcomes of the courses are covered as follows: AROT.00.060 “Fundamentals of Health Economics for Nursing Managers” (3 ECTS) – in the course “Health Care Systems” (2 ECTS); MVPT.02.011 “Patient-centredness and Clinical Health Promotion” (3 ECTS) – in the course „Health Promotion and Management“ 5 ECTS); ARSK.05.014 “Evaluation and Management of Health Care Quality” (3 ECTS) – in the course “Health Impact Assessment” (5 ECTS)</p> <p>A student can find a suitable foreign university and design an individual mobility window in accordance with the curriculum.</p> |
| Name of the module | Optional courses (4 ECTS) (obligatory, at choice) |
| Principles of choosing the module | <p>The module of optional courses is obligatory. Courses can be selected from the curricula of the University of Tartu or other universities. Note: the credit points collected during foreign studies (see mobility window – parts I and II) exceeding the amounts of credit points receivable for the replaced basic and specialised courses are taken into account as optional courses</p> |
| General objectives of the module | Objectives arise from the objectives of the courses selected. |
| Learning outcomes of the module | Learning outcomes result from the outcomes of the courses completed. |
| Name of the module | Master’s thesis (25 ECTS) (obligatory) |
| Principles of choosing the module | The master’s thesis is obligatory. |
| General objectives of the module | To develop readiness for independent scientific research. |
| Learning outcomes of the module | <p>The student who has completed the module of master’s thesis has:</p> <ol style="list-style-type: none"> 1) ability to plan and conduct scientific research; 2) ability to compile the research report and defend it orally. |
| Courses of the module | MVPT.02.018 Master’s Thesis (25 ECTS) |
| 37. Additional information | <p>Website of the Institute of Family Medicine and Public Health: http://www.tervis.ut.ee Study Information System: https://www.is.ut.ee/pls/ois/tere.tulemast Ere Uibu – Programme Director for the curriculum of Master’s studies in nursing science, ere.uibu@ut.ee, 737 4181 Ede Kärner – Academic Affairs Specialist, ede.karner@ut.ee, 737 4181</p> |