MASTER’S CURRICULUM OF NURSING SCIENCE

General data of the curriculum

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 Field of Medical Sciences, 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 Open university studies
16. System of studies Subject-based system
17. Nominal duration of studies 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 issues 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
27. Approval of the version of the curriculum / date Resolution of the Senate no. 50 of 29 September 2017.
28. Programme director Ere Ulbu since 01.09.2014
29. Admission requirements 1. Applied higher education or bachelor’s degree and a one-year work experience as a nurse or midwife (time worked during studies is also taken into account).
2. The remaining conditions are specified in the admission rules of the University of Tartu.
30. General objectives of the curriculum To provide systematic and profound knowledge of nursing science as well as readiness for ethical and evidence-based research and development activities, working as a nurse/midwifery manager or teacher and continuing the studies in the doctoral programme.
31. Learning outcomes of the curriculum The student who has completed the curriculum has:
1) systematic and profound knowledge of nursing science;
2) abilities to critically evaluate knowledge and use it in practice;
3) abilities to plan and conduct evidence-based research and development work;
4) systematic and profound knowledge of nursing management and nursing pedagogics;
5) abilities to critically evaluate activities in the professional sphere and guide their own personal growth;
6) readiness to work as a nurse/midwifery manager or teacher in the systems of healthcare and education;
7) readiness to participate in healthcare related discussions at public, national and international levels.
### Modules of the curriculum

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<thead>
<tr>
<th>Name of the module</th>
<th>Basic subjects of nursing science 33 ECTS (obligatory)</th>
</tr>
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<tbody>
<tr>
<td><strong>Principles of choosing the module</strong></td>
<td>The module of basic subjects is obligatory.</td>
</tr>
<tr>
<td><strong>General objectives of the module</strong></td>
<td>To provide systematic and profound knowledge of nursing science as well as readiness for research and development activities and willingness for continuing studies in the doctoral programme.</td>
</tr>
<tr>
<td><strong>Learning outcomes of the module</strong></td>
<td>The student who has completed the module of basic subjects has: 1) understanding of the fundamental issues and development trends of nursing science, and 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) skills 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.</td>
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</tbody>
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| Subjects 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) |

<table>
<thead>
<tr>
<th>Name of the module</th>
<th>Specialised subjects (58 ECTS) (obligatory)</th>
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</thead>
<tbody>
<tr>
<td><strong>Principles of choosing the module</strong></td>
<td>The module of specialised subjects is obligatory.</td>
</tr>
<tr>
<td><strong>General objectives of the module</strong></td>
<td>To develop readiness for ethical and evidence-based work as a nurse/midwifery manager and teacher.</td>
</tr>
<tr>
<td><strong>Learning outcomes of the module</strong></td>
<td>The student who has completed the module of specialised subjects has: 1) 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, social 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/midwifery care; 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 discuss topics related to nursing/midwifery management, education and practice.</td>
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</tbody>
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| Subjects 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 Evaluation and Management of Health Care Quality (3 ECTS)  
MVPT.02.014 Project Management in Health Care (3 ECTS)  
AROT.00.028 Fundamentals of Personnel Management for Nurse Managers (3 ECTS)  
AROT.00.063 Fundamentals of Labour Law for Nurse Managers (2 ECTS)  
AROT.00.060 Fundamentals of Health Economics for Nurse Managers (3 ECTS)  
AROT.00.061 Fundamentals of Medical Law for Nurse Managers (4 ECTS)  
MVPT.02.015 Nursing Management (7 ECTS)  
AROT.00.032 Education Management and Law for Nurse Teachers (3 ECTS) |
| Name of the module | MVPT.02.013 Pedagogics and Social Pedagogics in Nursing (7 ECTS)  
AROT.00.069 Methods of Learning and Teaching in Nursing (3 ECTS)  
MVPT.02.016 Nursing Didactics (7 ECTS)  
MVPT.02.017 Specialised Practice (8 ECTS) (Part I – 4 ECTS, Part II – 4 ECTS) |
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<tr>
<td>Name of the module</td>
<td>Optional subjects (4 ECTS) (obligatory, at choice)</td>
</tr>
<tr>
<td>Principles of choosing the module</td>
<td>The module of optional subjects is obligatory. Subjects can be selected from the curricula of the University of Tartu or other universities.</td>
</tr>
<tr>
<td>General objectives of the module</td>
<td>Objectives arise from the objectives of the subjects selected.</td>
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<tr>
<td>Learning outcomes of the module</td>
<td>Learning outcomes result from the outcomes of the subjects completed.</td>
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<td>Name of the module</td>
<td>MVPT.02.016 Nursing Didactics (7 ECTS)</td>
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<tr>
<td>Principles of choosing the module</td>
<td>The module of optional subjects is obligatory. Subjects can be selected from the curricula of the University of Tartu or other universities.</td>
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<td>General objectives of the module</td>
<td>Objectives arise from the objectives of the subjects selected.</td>
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<td>Learning outcomes of the module</td>
<td>Learning outcomes result from the outcomes of the subjects completed.</td>
</tr>
<tr>
<td>Name of the module</td>
<td>MVPT.02.017 Specialised Practice (8 ECTS) (Part I – 4 ECTS, Part II – 4 ECTS)</td>
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<td>Principles of choosing the module</td>
<td>The module of optional subjects is obligatory. Subjects can be selected from the curricula of the University of Tartu or other universities.</td>
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<td>Learning outcomes result from the outcomes of the subjects completed.</td>
</tr>
<tr>
<td>Name of the module</td>
<td>MVPT.02.018 Master’s Thesis (25 ECTS)</td>
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<tr>
<td>Principles of choosing the module</td>
<td>The master’s thesis is obligatory.</td>
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<tr>
<td>General objectives of the module</td>
<td>To develop readiness for independent scientific research.</td>
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</table>
| Learning outcomes of the module | The student who has completed the module of master’s thesis has:  
1) ability to plan and conduct scientific research;  
2) ability to compile the research report and defend it orally. |
| Subjects of the module | MVPT.02.018 Master’s Thesis (25 ECTS) |
| Additional information | 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  
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