



Univerza v Mariboru

Fakulteta za zdravstvene vede

Žitna ulica 15
2000 Maribor, Slovenia

UNIVERSITY OF MARIBOR
FACULTY OF HEALTH SCIENCES
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2ND-CYCLE STUDY PROGRAMMES:

- 1. NURSING CARE**
- 2. BIOINFORMATICS**
- 3. MANAGEMENT IN HEALTH AND SOCIAL WELFARE**

Location: Faculty's headquarters (UM FZV, Žitna ulica 15, 2000 Maribor)
Duration: 2 years, 120 ECTS

1. NURSING CARE

Study options under the 2nd-cycle (master's) study programme in *Nursing Care*:

- **NURSING CARE OPTION**
- **EMERGENCY SITUATIONS IN HEALTH CARE OPTION**
- **GERONTOLOGICAL NURSING CARE OPTION**
- **PREVENTIVE AND CLINICAL NUTRITION OPTION**

Candidates select a desired option in their application. Options are implemented in the first year of study.

Admission requirements:

Candidates who completed the following may apply for the 2nd-cycle (master's) study programme:

1. A 1st-cycle (bachelor's) study programme in the field of health (091).
2. An undergraduate professional study programme adopted prior to 11 June 2004 in the field of health (091).
3. An undergraduate academic study programme adopted prior to 11 June 2004 in the field of health (091).
Candidates are typically awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.
4. A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in the field of health (091).
Candidates are typically awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.

In order to be admitted to the *Emergency Situations in Health Care* option, candidates shall have three years of work experience in the field of nursing care demonstrated by a certificate of employment.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available positions, candidates shall be ranked according to:

- grade point average (80%) and
- grade awarded for the thesis (20%).

If the thesis is not required for completion of the study programme, only the grade point average shall be considered (100%).

Mode of study: full-time and part-time

The part-time *Nursing Care* option shall be implemented only in the event of at least 13 students enrolled in the first year of study.

The part-time *Emergency Situations in Health Care* option shall be implemented only in the event of at least 13 students enrolled in the first year of study.

The *Preventive and Clinical Nutrition* option shall be implemented only in the event of at least 13 students enrolled in the first year of study.

The *Gerontological Nursing Care* option shall be implemented only in the event of at least 13 students enrolled in the first year of study.

In the 2019/2020 academic year, the Faculty of Health Sciences shall not implement the second year of study under the *Gerontological Nursing Care* and *Preventive and Clinical Nutrition* options. For this reason, candidates who completed an undergraduate academic study programme adopted prior to 11 June 2004 or a specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 (i. e. candidates referred to under points 3 and 4) cannot apply.

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| Transfer criteria: |
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In accordance with the transfer criteria, candidates may transfer to the 2nd-cycle (master's) study programme in *Nursing Care* from study programmes in the field of health (091) provided they lead to the acquisition of comparable competencies and that at least half of the study obligations under the previous study programme relating to compulsory courses of the new study programme are recognized.

Under the recognition procedure, fulfilled study obligations that may be recognized fully or partially are identified, and study obligations required for completion of the new study programme are laid down.

2. BIOINFORMATICS (in cooperation with the Faculty of Electrical Engineering and Computer Science of the University of Maribor)

Admission requirements:

Candidates who completed the following may apply for the 2nd-cycle (master's) study programme in *Bioinformatics*:

1. A 1st-cycle (bachelor's) study programme in one of the following fields: health (091), natural sciences, mathematics and statistics (05), Information and Communication Technologies (ICTs) (061), or engineering and engineering trades (071).
2. A 1st-cycle (bachelor's) study programme in one of the following fields: social and behavioural sciences (031), humanities (excluding languages) (022), or welfare (092).
Prior to enrolment, candidates shall pass the following courses corresponding to 18 ECTS credits under the 1st-cycle (bachelor's) study programme or by taking bridging exams: *Health Ethics* (3 ECTS), *Computer Basics and Basics of ICT* (5 ECTS), *Basics of Biophysics* (5 ECTS), and *Basics of Biochemistry* (5 ECTS).
3. An undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: health (091), natural sciences, mathematics and statistics (05), Information and Communication Technologies (ICTs) (061), or engineering and engineering trades (071).
4. An undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: social and behavioural sciences (031), humanities (excluding languages) (022), or welfare (092).
Prior to enrolment, candidates shall pass the following courses corresponding to 18 ECTS credits under the 1st-cycle (bachelor's) study programme or by taking bridging exams: *Health Ethics* (3 ECTS), *Computer Basics and Basics of ICT* (5 ECTS), *Basics of Biophysics* (5 ECTS), and *Basics of Biochemistry* (5 ECTS).
5. An undergraduate academic study programme adopted prior to 11 June 2004 in one of the following fields: health (091), natural sciences, mathematics and statistics (05), Information and Communication Technologies (ICTs) (061), or engineering and engineering trades (071).
Candidates are typically awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.
6. An undergraduate academic study programme adopted prior to 11 June 2004 in one of the following fields: social and behavioural sciences (031), humanities (excluding languages) (022), or welfare (092).
Candidates are awarded 30 ECTS credits and may enrol in the corresponding year of study.
7. A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: health (091), natural sciences, mathematics and statistics (05), Information and Communication Technologies (ICTs) (061), or engineering and engineering trades (071).
Candidates are typically awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.
8. A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: social and behavioural sciences (031), humanities (excluding languages) (022), or welfare (092).
Candidates are awarded 30 ECTS credits and may enrol in the corresponding year of study.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available positions, candidates shall be ranked according to:

- grade point average excluding the grade awarded for the thesis (100%).

Mode of study: full-time

In the 2019/2020 academic year, the first year of study of the 2nd-cycle (master's) study programme in *Bioinformatics* shall be implemented only in the event of 8 or more enrolled candidates.

Transfer criteria:

In accordance with the transfer criteria, candidates may transfer to the 2nd-cycle (master's) study programme in *Bioinformatics* from study programmes in the field of health (091), natural sciences, mathematics and statistics (05), Information and Communication Technologies (ICTs) (061), engineering and engineering trades (071), social and behavioural sciences (031), humanities (excluding languages) (022), or welfare (092) provided they lead to the acquisition of comparable competencies and that at least half of the study obligations under the previous study programme relating to compulsory courses of the new study programme are recognized.

Under the recognition procedure, fulfilled study obligations that may be recognized fully or partially are identified, and study obligations required for completion of the new study programme are laid down.

3. MANAGEMENT IN HEALTH AND SOCIAL WELFARE (in cooperation with the Faculty of Organizational Sciences of the University of Maribor)

Contact:

Alenka Marsel (UM FHS) +386 (2) 300 47 26

Admission requirements:

Candidates who completed the following may apply for the 2nd-cycle (master's) study programme in *Management in Health and Social Welfare*:

1. A 1st-cycle (bachelor's) study programme in one of the following fields: social and behavioural sciences (031), journalism and information (032), business, administration and law (04), Information and Communication Technologies (ICTs) (06), engineering, manufacturing and construction (07), or health and welfare (09).
2. A 1st-cycle (bachelor's) study programme in one of the following fields: education (01), arts and humanities (02), natural sciences, mathematics and statistics (05), engineering, manufacturing and construction (07), agriculture, forestry, fisheries and veterinary (08), or services (10).
Prior to enrolment, candidates shall pass the following courses corresponding to 11 ECTS credits under the 1st-cycle (bachelor's) study programme or by taking bridging exams: *The Sociology of Health and Illness* (5 ECTS; Faculty of Health Sciences) and *Organisation and Management Theories* (6 ECTS; Faculty of Organisational Sciences).
3. An undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: social and behavioural sciences (031), journalism and information (032), business, administration and law (04), Information and Communication Technologies (ICTs) (06), engineering, manufacturing and construction (07), or health and welfare (09).
4. An undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: education (01), arts and humanities (02), natural sciences, mathematics and statistics (05), engineering, manufacturing and construction (07), agriculture, forestry, fisheries and veterinary (08), or services (10).
Prior to enrolment, candidates shall pass the following courses corresponding to 11 ECTS credits under the 1st-cycle (bachelor's) study programme or by taking bridging exams: *The Sociology of Health and Illness* (5 ECTS; Faculty of Health Sciences) and *Organisation and Management Theories* (6 ECTS; Faculty of Organisational Sciences).
5. An undergraduate academic study programme adopted prior to 11 June 2004 in one of the following fields: social and behavioural sciences (031), journalism and information (032), business, administration and law (04), Information and Communication Technologies (ICTs) (06), engineering, manufacturing and construction (07), or health and welfare (09).
Candidates are typically awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.
6. An undergraduate academic study programme adopted prior to 11 June 2004 in one of the following fields: education (01), arts and humanities (02), natural sciences, mathematics and statistics (05), engineering, manufacturing and construction (07), agriculture, forestry, fisheries and veterinary (08), or services (10).
Candidates are awarded 30 ECTS credits and may enrol in the first year of study.
7. A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: social and behavioural sciences (031), journalism and information (032), business, administration and law (04), Information and Communication Technologies (ICTs) (06), engineering, manufacturing and construction (07), or health and welfare (09).
Candidates are typically awarded 60 ECTS credits and may enrol in the second year of study provided they satisfy the transfer criteria laid down in the accredited study programme.
8. A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004 in one of the following fields: education (01), arts and humanities (02), natural sciences, mathematics and statistics (05), engineering, manufacturing and construction (07), agriculture, forestry, fisheries and veterinary (08), or services (10).
Candidates are awarded 30 ECTS credits and may enrol in the first year of study.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available positions, candidates shall be ranked according to:

- grade point average (80%) and
- grade awarded for the thesis (20%).

If the thesis is not required for completion of the study programme, only the grade point average shall be considered (100%).

For candidates referred to under points 1 through 4, 6, and 8, the study programme shall be implemented in Maribor, at the Faculty of Health Sciences (UM FHS). Candidates who wish to apply for the part-time programme in accordance with points 5 and 7, and who satisfy the admission requirements for enrolment in the second year shall attend classes together with full-time students (the part-time study programme shall not be implemented) provided they can attend classes and

take exams in the morning. The forgoing notwithstanding, these candidates shall pay the tuition fee in accordance with the general provisions of the Call for Enrolment.

The part-time study programme shall be implemented in the event of 13 or more enrolled students.

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| Mode of study: full-time and part-time |
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THE 3RD- CYCLE STUDY PROGRAMME IN NURSING CARE

Location: Faculty's headquarters (UM FZV, Žitna ulica 15, 2000 Maribor)

Duration: 3 years, 180 ECTS

Admission requirements:

Candidates who completed the following may apply for the 3rd-cycle (doctoral) study programme in *Nursing Care*:

1. A 2nd-cycle (master's) study programme.
2. An undergraduate academic study programme adopted prior to 11 June 2004.
3. A specialisation following an undergraduate professional study programme adopted prior to 11 June 2004.
Prior to enrolment, candidates shall pass the following courses corresponding to 60 ECST credits under the 2nd-cycle (master's) study programme in *Nursing Care: Research and Research Methodology* (10 ECTS), *Theories, Concepts and Practice of Nursing Care* (10 ECTS), *Evidence Based Nursing* (5 ECTS), *Simulations in Health and Nursing Care* (15 ECTS), *Gerontological Health Care* (15 ECTS), and *Health Promotion and Primary Health Care* (5 ECT).
4. A study programme educating students for professions regulated by EU directives or another unified (long-cycle) master's study programme corresponding to 300 ECTS.

Candidates who completed a similar study programme abroad and have their qualifications recognized in the Republic of Slovenia also meet the admission requirements.

Candidates are advised to contact potential supervisors, and prepare a dissertation topic proposal or select a narrow field of expertise for their dissertation.

Selection criteria in the event of limited enrolment:

If the number of applications exceeds the number of available positions, candidates shall be ranked according to:

- grade point average (15%),
- grade awarded for the thesis (5%), and
- grade awarded for the elective exam (80%).

The elective exam (100%) shall consist of the following courses: *Nursing Care* (25%), *Nursing Care of Children and Adolescents* (25%), *Supervision in Nursing Care and Health* (25%), and *Mental Health with Psychiatry* (25%).

Candidates may replace up to 40% of the elective exam with scientific and professional work. Prior to enrolment, candidates may be awarded a maximum of 10 points (40%) for scientific or professional work conducted in the field of nursing care and health. Publications are scored in accordance with the valid Criteria for the Appointment of Faculty Ranks for University Teachers, Researchers and Other Employees in Higher Education of the University of Maribor.

Criteria for the evaluation of scientific research:

- scientific monographs,
- an independent chapter in a monograph, and
- an original scientific paper published in a journal with impact factor (JCR) or journals indexed in SCI, SSCI, or A&HCI.

Criteria for the evaluation of professional work:

- a professional monograph or review,
- an independent chapter in a monograph,
- published papers in conference proceedings,
- professional papers and/or reviews of these papers,
- participation in editorial boards of monographs or journals, and
- other documented forms of professional work.

Transfer criteria:

In accordance with the transfer criteria, candidates who completed the following may transfer to the second year of study of the 3rd-cycle (doctoral) study programme in *Nursing Care*:

- A master of science study programme adopted prior to 11 June 2004.
Candidates are awarded 60 ECTS credits.
- A specialisation following an undergraduate academic study programme adopted prior to 11 June 2004.
Candidates are awarded 60 ECTS credits.

Candidates may transfer to the 3rd-cycle (doctoral) study programme in Nursing Care from other 3rd-cycle (doctoral) study programmes provided they meet the admission requirements and that there are enough positions available. Candidates shall submit an official printout of the study programme and a certificate of passed exams. Subsequently, study obligations that are to be fulfilled in order to earn a doctoral degree under the new study programme shall be determined.

Mode of study: part-time

Number of available positions: The number of available positions is published in the table that represents an integral part of the Call.