

# Magister inženir logistike/magistrica inženirka logistike

### **Selected qualifications**

Name of qualification Magister inženir logistike/magistrica inženirka logistike

Translated title (no legal status)

Master of Arts in logistics

Type of qualification

Diploma druge stopnje

Category of qualification

Izobrazba

Type of education

Master's education

**Duration** 

2 years

**Credits** 

120 credits

## Enrolment in the second-cycle System Logistics programme is open to candidates who have completed:

- a first-cycle study programme in a relevant field: transport services (84), mechanics (5211), building and civil engineering (582), geodesy (5813), electricity (5221), computer science and informatics (4811), economics (314), law (38), wholesale and retail sales (341), marketing and advertising (342), management and administration (345), protection of persons and property (861), military and defence (863), mathematics and statistics (46), physics (4411), chemical and process engineering (524), environmental protection (850) or any other comparable study programme;
- a first-cycle study programme in one of the other fields laid down in point 1, if prior to enrolment in the programme the candidate has completed course units essential for further study, totalling 31 credits. These course units may be completed during the first-cycle programme, during supplementary study programmes or by passing differential examinations before enrolment in the programme. Candidates must complete the following course units: Mathematical Methods 1, Mathematical Methods 2, Systems Theory and Principles of Logistics Activities:
- a professional higher education programme adopted before 11 June 2004 in a relevant field: transport services (84), mechanics (5211), building and civil engineering (582), geodesy (5813), electricity (5221), computer science and informatics (4811), economics (314), law (38), wholesale and retail sales (341), marketing and advertising (342), management and administration (345), protection of persons and property (861), military and defence (863), mathematics and statistics (46), physics (4411), chemical and process engineering (524), environmental protection (850) or any other comparable study programme;
   a professional higher education programme adopted before 11 June 2004 in one of
- a professional higher education programme adopted before 11 June 2004 in one of the other fields laid down in point 3, if prior to enrolment in the programme the candidate has completed course units essential for further study, totalling 31 credits. These course units may be completed during the first-cycle programme, during supplementary study programmes or by passing differential examinations before enrolment in the programme. Candidates must complete the following course units: Mathematical Methods 1, Mathematical Methods 2, Systems Theory and Principles of Logistics Activities;
- an academic higher education programme adopted before 11 June 2004 in a relevant field: transport services (84), mechanics (5211), building and civil engineering (582), geodesy (5813), electricity (5221), computer science and informatics (4811), economics (314), law (38), wholesale and retail sales (341), marketing and advertising (342), management and administration (345), protection of persons and property (861), military and defence (863), mathematics and statistics (46), physics (4411), chemical and process engineering (524), environmental protection (850) or any other comparable study programme. As a rule 60 credits are recognised for such candidates within the study programme and candidates may enrol in the second year of the programme if with these recognised course units they meet the conditions for transition laid down by an accredited study programme;
- an academic higher education programme, adopted before 11 June 2004, in another field, as defined in point 5. For such candidates 45 credits are recognised within the study programme and candidates may enrol in the corresponding year of the programme,
- a professional higher education programme adopted before 11 June 2004 and a study programme leading to a specialisation adopted before 11 June 2004, in a relevant field: transport services (84), mechanics (5211), building and civil engineering (582), geodesy (5813), electricity (5221), computer science and informatics (4811), economics (314), law (38), wholesale and retail sales (341), marketing and advertising (342), management and administration (345), protection of persons and property (861), military and defence (863), mathematics and statistics (46), physics (4411), chemical and process engineering (524), environmental protection (850) or any other comparable study programme. As a rule 60 credits are recognised for such candidates within the study programme and candidates may enrol in the second year of the programme if with these recognised course units they meet the conditions for transition laid down by an accredited study programme;
- a professional higher education programme, adopted before 11 June 2004, and a programme leading to a specialisation, adopted before 11 June 2004, in another field, as defined in point 7. For such candidates 45 credits are recognised within the study programme and candidates may enrol in the corresponding year of the programme.

## Admission requirements

ISCED field Field

Transport, varnost, gostinstvo in turizem, osebne storitve

**ISCED subfield** subfield interdisciplinarne izobraževalne aktivnosti/izidi, pretežno transport,

varnost, gostinstvo in turizem, osebne storitve

Qualification level SQF 8
EQF 7

Second level

#### **Learning outcomes**

The qualification holder will be able to:

- demonstrate mastery of research methods, procedures and processes in logistics systems, processes and functions,
- continuously develop critical and self-critical assessment in a focused manner when making decisions in the dynamics of logistics systems and processes,
- develop communication skills and expertise, in particular constant communication in an international and multicultural environment,
- work in global logistics chains,
- demonstrate a capacity for ethical reflection and a deep commitment to professional ethics,
- work and create in an international environment,
- effectively address specific problems in the field of logistics systems through the application of modern scientific methods and procedures,
- place new information and interpretations in the context of the fundamental discipline,
- demonstrate knowledge and understanding of the foundations and the history of development of the fundamental discipline,
- demonstrate understanding of the systemic approach and thus of the basic structure of the fundamental discipline and the links between its sub-disciplines,
- understand and apply critical analysis methods and development of theories, and apply them in solving specific work problems,
- use ICT and information management systems intensively and constantly in their specific field of work and similar.

#### **Assessment and completion**

Students' knowledge is assessed by means of practical exercises and seminar papers, and also via products, projects, performances, services, etc. and by examinations. Examination performance is scored as follows: 10 (excellent); 9 (very good: above-average knowledge but with some mistakes); 8 (very good: solid results); 7 (good); 6 (adequate: knowledge satisfies minimum criteria); 5–1 (inadequate). In order to pass an examination, a candidate must achieve a grade between adequate (6) and excellent (10).

#### **Progression**

Students progress to the second year if they have completed first-year course units totalling at least 38 credits. They must complete course units in the subjects Modern Techniques and Technologies in Logistics, Logistics Systems and Supply Chain Management and Optimisation of Logistics Processes.

#### **Transitions**

Third-cycle doctoral study programmes (SQF level 10)

## **Condition for obtaining certificate**

Students complete their studies when they have successfully met all prescribed requirements of a study programme.

#### **Awarding body**

University of Maribor, Faculty of Logistics

URL

http://fl.um.si/?lang=en