

# Magister inženir arhitekt urbanist/magistrica inženirka arhitektka urbanistka

# **Selected qualifications**

Name of qualification

Magister inženir arhitekt urbanist/magistrica inženirka arhitektka urbanistka

Translated title (no legal status)

Master of Science of Architecture and Urban Planning

Type of qualification

Diploma druge stopnje

**Category of qualification** 

Izobrazba

Type of education

Master's education

**Duration** 

2 years

**Credits** 

120 credits

#### **Admission requirements**

- Graduates of the first-cycle Urban Planning program; or
- graduates of first-cycle programs in related fields, if prior to enrolment in the programme they have completed course units essential for further studies (individual bridging programmes in the form of differential examinations) consisting of 10–60 ECTS credits; or
- graduates of undergraduate professional higher education programmes in related fields (programmes adopted before 2004): architecture, landscape architecture, spatial planning; or
- graduates of undergraduate professional higher education programmes in other fields (study programmes adopted before 2004), where for such candidates an individual bridging programme in the form of differential examinations consisting of 10-60 ECTS credits is defined.

**ISCED** field

Field

Tehnika, proizvodne tehnologije in gradbeništvo

**ISCED** subfield

subfield arhitektura, prostorsko načrtovanje in urbanizem

**Qualification level** 

SQF 8 EOF 7

Second level

#### **Learning outcomes**

The qualification holder will be able to:

(general competences)

- demonstrate mastery of basic knowledge and a broad general perspective in the field of urban planning and familiarity with academic, scientific, artistic and professional methods of work,
- master research methods, procedures and processes, develop critical and self-critical assessment,
- define, research, understand and creatively address problems, principles and theories,
- analyse, synthesise and anticipate solutions and consequences, apply knowledge in practice,
- develop communication skills and abilities, particularly in the international environment, in seminar
  presentations and in fieldwork, via defences of seminar papers and fieldwork that introduce students
  to practical tasks,
- take into account safety-related, functional, economic, environmental protection and ecological aspects in their work,
- apply knowledge in practice,
- perform professional work autonomously,
- develop communication skills and expertise, in particular in visual communication,
- demonstrate a capacity for ethical reflection and a commitment to professional ethics,
- critically observe and understand the situation in the environment, plans and texts, and acquire knowledge and find sources autonomously,
- use information and communication technologies,
- make interdisciplinary connections,

• create an objective view of the environment and society,

(subject-specific competences)

- create autonomous urban-planning projects that meet the functional, technical and aesthetic requirements of the profession and a modern, sustainably oriented society and manage complex projects of this type; obtain a licence from the Chamber of Architecture and Spatial Planning (ZAPS),
- demonstrate relevant knowledge from the fields of the history of urban planning, urban-planning and architectural theory and the theory of related arts, social sciences and engineering,
- demonstrate broad familiarity with the visual arts and their influence on urban design,
- demonstrate mastery of relevant knowledge from the field of urban planning and the knowledge necessary in the planning process,
- demonstrate understanding of the relationships between structures and their environment and relationships between people and the built environment,
- demonstrate understanding of the profession and social role of the architect/urban planner, in particular in the preparation of more complex outline projects, technical reports, expert evaluations, etc., which must take into account the broadest social factors,
- demonstrate familiarity with research methods and the project-based approach to drawing up outline projects,
- demonstrate familiarity with spatial plans and construction plans and with structural and technical problems relating to spatial planning and the planning of buildings and installations in the physical environment,
- demonstrate mastery of knowledge from the field of urban planning that ensures realisation of the requirements of users in the context of cost restrictions and environmental, spatial planning and construction regulations,
- demonstrate familiarity with regulations and procedures from spatial planning and construction legislation.

#### **Assessment and completion**

Examination performance is graded 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 may enrol in the next year if by the end of the academic year they have completed all course units prescribed by syllabuses and accumulated the ECTS credits required for enrolment in an individual year as follows: in order to enrol in the second year students must have passed Urban Planning 4 and completed at least 45 first-year credits.

#### **Transitions**

# **Condition for obtaining certificate**

In order to complete the programme, students must complete all prescribed course units, for a total of 120 ECTS credits, including practical training and a passing grade for a master's thesis, which they must also defend.

# **Awarding body**

University of Ljubljana, Faculty of Architecture

URL

http://www.fa.uni-lj.si/default.asp?id=1721