

# Diplomirani inženir arhitekt urbanist (un)/diplomirana inženirka arhitektka urbanistka (un)

# **Selected qualifications**

Name of qualification

Diplomirani inženir arhitekt - urbanist (un)/diplomirana inženirka arhitektka urbanistka (un)

**Translated title (no legal status)** 

Bachelor of Science Engineer in Architecture and Urban Planning

Type of qualification

Diploma prve stopnje (UN)

**Category of qualification** 

Izobrazba

**Type of education** 

Academic bachelor's education

**Duration** 

3 years

**Credits** 

180 credits

## **Admission requirements**

- Matura or
- vocational matura in any secondary school programme and an examination in the matura subject of mathematics, or in a foreign language if the candidate has already taken mathematics as part of the vocational matura; or
- school-leaving examination (prior to 1 June 1995) under any four-year secondary school programme.

**ISCED** field

Field

Tehnika, proizvodne tehnologije in gradbeništvo

**ISCED** subfield

subfield arhitektura, prostorsko načrtovanje in urbanizem

**Qualification level** 

SQF 7 EQF 6 First level

#### **Learning outcomes**

The qualification holder will be able to:

(general competences)

- demonstrate mastery of basic knowledge from the fields of urban planning and architecture,
- apply knowledge in practice,
- develop communication skills and abilities, particularly in the international environment,
- take into account sustainability-oriented, functional, economic, environmental protection and ecological aspects in their work,
- analyse, synthesise and anticipate solutions and consequences,
- apply knowledge in practice,
- perform professional work autonomously,
- demonstrate a capacity for ethical reflection and a commitment to professional ethics,
- autonomously draw up less complex terms of reference for projects,

#### (subject-specific competences)

- create less complex urban-planning projects that meet the functional, technical and aesthetic requirements of the profession and a modern, sustainably oriented society,
- demonstrate mastery of relevant knowledge from the fields of the history of urban planning, urbanplanning 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 outline projects, which must take into account the broadest social

factors,

- demonstrate familiarity with 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**

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 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 a higher year if by the end of the academic year they have met all enrolment requirements defined by the study programme.

#### **Transitions**

Second-cycle master's study programmes (SQF level 8)

## **Condition for obtaining certificate**

In order to complete the programme, students must complete all prescribed course units, for a total of 180 ECTS credits, including practical training and a bachelor's (first-cycle) thesis.

## **Awarding body**

University of Ljubljana, Faculty of Architecture

URL