

Magister inženir arhitekture/magistrica inženirka arhitekture

Selected qualifications

Name of qualification

Magister inženir arhitekture/magistrica inženirka
arhitekture

Translated title (no legal status)

Master of Science of Architecture

Type of qualification

Diploma druge stopnje

Category of qualification

Izobrazba

Type of education

Master's education

Duration

5 years

Credits

300 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.
- All candidates must pass an aptitude test for the study of architecture.

ISCED field

Field
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield arhitektura, prostorsko načrtovanje in urbanizem

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:

(general competences)

- analyse, synthesise and anticipate solutions and consequences,
- master research methods, procedures and processes, develop critical and self-critical assessment,
- 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,
- show cooperativeness and work in a group (including in an international environment),

(subject-specific competences)

- demonstrate coherent mastery of basic knowledge,
- integrate knowledge from different fields covering issues relating to spatial planning, urban planning, architectural planning, design and the construction of buildings and the environment,
- show a high degree of creativity and innovation,
- incorporate scientific and artistic methods and technical resources into the planning and construction design of the environment in the architectural, urban-planning, planning, technical, social and administrative fields,
- demonstrate understanding of complex urban-planning, architectural, technical, social, historical and ecological interdependence in terms of reference,
- demonstrate understanding of the importance of establishing a harmonious relationship between human beings and buildings and between buildings and their environment,
- spatial planning, architectural planning, supervision of implementation, management and

- coordination of complex projects in the fields of spatial planning, urban planning and architecture,
- place new information and interpretations in the context of the fundamental discipline on the basis of knowledge of the factors that influence the processes and quality of spatial planning, urban planning and architectural planning, demonstrating proficiency in and integrating individual segments,
- tackle complex tasks critically and creatively,
- demonstrate a suitable attitude towards social and ethical factors in professional conduct, which means taking into account the professional and ethical competences of the architectural profession,
- demonstrate familiarity with and understanding of the technical segments of the "functioning" of a building with the aim of satisfying needs for quality living and addressing structural, technological and engineering problems, and demonstrate familiarity with processes in the construction industry and organisations, including legislation and regulations and architectural and urban management (practical feasibility),
- carry out architectural planning and architectural supervision of construction works with regard to adequate quality and price,
- carry out an independent technical assessment on the basis of scientific analysis and synthesis,
- explain technical issues, apply technical and research-based solutions and develop an adequate level of professionalism,
- work autonomously and lead a "project group" with the aim of integrating and directing other participants in the planning process,
- tackle complex tasks, either autonomously or as part of a group, through the application of scientific methods and procedures,
- undertake research in the fields of architecture, urban planning and spatial planning.

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

In order to progress from the first year to the second year, students must have passed Planning 1 and completed at least 48 first-year credits.

In order to progress from the second year to the third year, students must have passed all first-year examinations and completed Planning 2, practical classes in Construction Technology and Material and Basics of Urban Planning, and at least 48 second-year credits.

In order to progress from the third year to the fourth year, students must have completed all first- and second-year examinations, Planning 3, practical classes in Architectural Design 3 and at least 48 third-year credits.

In order to progress from the fourth year to the fifth year, students must have passed all examinations from the first three years and completed Planning 4 and at least 48 fourth-year credits.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

Condition for obtaining certificate

In order to complete the programme, students must complete all course units in all subjects in which they have enrolled and prepare and defend a bachelor's thesis.

Awarding body

University of Ljubljana, Faculty of Architecture

URL

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