SLOVENSKO
OGRODJE
KVALIFIKACIJ

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	2 years
Credits	120 credits
Admission requirements	• A completed first-cycle study programme in 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)

- apply knowledge in practice,
- perform professional work autonomously,
- autonomously manage projects,
- demonstrate familiarity with the architectural code of ethics and show a commitment to professional ethics,
- collect information to define problems, carry out methodological analysis and critical assessment and formulate measures,
- develop communication skills and abilities, particularly in the international environment,
- show cooperativeness and work in a group (including in an international environment),
- perform critical and self-critical assessment,
- demonstrate mastery of research methods, procedures and processes,
- integrate contents from the natural sciences, humanities and social sciences, enriched by the contents of history and art and environmental protection, in the context of sustainable settlement development,
- demonstrate understanding of the sociological bases of relationships in the built environment and space (enabled by understanding of the profession of architect and the role of the architect in society) in the sphere of the sustainable development of settlements,

(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 construction of buildings and space,
- 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 for projects,
- 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,
- 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 professional 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 to the second year, students must pass first-year examinations totalling at least 40 ECTS credits, which must include examinations in the following subjects: Studio M1 and Multi-dwelling Buildings, Architectonic Structures and Technologies, Studio M2, Public Buildings and Methods and Concepts of Settlement Planning.

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 prescribed by the programme for a total of at least 120 ECTS credits.

Awarding body

University of Maribor, Faculty of Civil Engineering

URL

https://www.fgpa.um.si/ang