SLOVENSKO
OGRODJE
KVALIFIKACIJ

Magister inženir pomorstva/magistrica inženirka pomorstva

Selected qualifications

Name of qualification	Magister inženir pomorstva/magistrica inženirka pomorstva
Translated title (no legal status)	Master of Arts in maritime studies
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 (Bologna) study programme or a pre-Bologna professional higher education programme in the field of Transport Services consisting of 180 credits; or
• a completed first-cycle (Bologna) study programme at the Faculty of Maritime Studies and Transport (professional higher education programme in Nautical Studies consisting of 180 credits, professional higher education programme in Marine Engineering consisting of 180 credits, professional higher education programme in Transport Technology and Transport Logistics consisting of 180 credits, academic higher education programme in Transport Technology consisting of 180 credits); or
• a completed pre-Bologna study programme at the Faculty of Maritime Studies and Transport (professional higher education programme in Transport Technology consisting of 180 credits, professional higher education programme in Transport and Power Engineering consisting of 180 credits, professional higher education programme in Maritime Studies consisting of 180 credits); or
• a completed first-cycle (Bologna) programme or a pre-Bologna professional higher education programme in the natural science, mathematics and computing or engineering fields, if prior to enrolment the candidate has completed course units essential for further study, determined with reference to how different the field of study is, as follows: Maritime Transport Systems (4 credits), Coastal Navigation (7 credits); together the course units amount to 11 credits; candidates may complete them during the first-cycle programme or by passing examinations before enrolment in the second-cycle (master's) programme in Maritime Studies; or
• a completed first-cycle (Bologna) programme or a pre-Bologna professional higher education programme in another field consisting of at least 180 credits, if prior to enrolment the candidate has completed course units essential for further studies with regard to how different the field of study is, as follows: Maritime Transport Systems (4 credits), Coastal Navigation (7 credits); Freight Handling (5 credits), Marine Engines (4 credits); together the course units amount to 20 credits; candidates may complete them during the first-cycle programme or by passing examinations before enrolment in the second-cycle (master's) programme in Maritime Studies; or
• completed equivalent education in another country.

ISCED field

Field
Transport, varnost, gostinstvo in turizem, osebne storitve

ISCED subfield

subfield transport

Qualification level

SQF 8
EQF 7
Second level

Learning outcomes

The qualification holder will be able to:

(general competences)

- demonstrate proficiency in general research methods, procedures and processes in maritime studies,
- critically assess applied theoretical results in practice,
- critically evaluate the applicability of exact scientific methods and their results,
- analyse, synthesise and envisage the consequences of solving problems, and develop critical and self-critical assessment,
- demonstrate coherent mastery of basic knowledge and integrate and apply knowledge from various fields,
- demonstrate autonomy in research and professional work,
- develop communication skills and abilities, particularly in the international maritime environment,
- demonstrate a capacity for ethical reflection and a commitment to professional ethics,
- show cooperativeness and work in a team (in a national and international environment),
- use organisational skills to support successful business decisions,
- analyse, evaluate and document various technological solutions,
- plan, implement and supervise technological decisions,

(subject-specific competences)

MARITIME SYSTEMS

- autonomously coordinate complex technological projects in maritime activities and maritime systems,
- resolve problems in maritime navigation through the application of scientific methods,
- transfer theoretical findings into maritime navigation practice,
- undertake study in the fields of maritime navigation, maritime law, maritime economics and maritime logistics at the doctoral level,

NAVAL ENGINEERING

- demonstrate understanding of the basic discipline of naval engineering and its connections with various sub-disciplines: fire safety, integrated propulsion systems, shipboard cogeneration systems, optimisation of ship propulsion, digital electronics, thermodynamics, mechanics of naval structures, engine room simulator, intelligent ship engines, diagnostics and maintenance, crisis situations at sea, etc.,
- resolve specific problems in the field of marine engineering through the application of scientific methods and procedures,
- demonstrate knowledge and understanding of the historical development of seafaring and marine engineering,
- place new information and interpretations in the context of maritime engineering,

MARINE STUDIES

- contribute to the sustainable development of maritime activities with a specific emphasis on conservation of the marine environment,
- using a new learning and didactic approach, present and achieve key qualifications such as the ability to work in a team, interdisciplinary thinking and autonomous action, and contribute to modern and practically oriented problem-solving,
- develop and apply new methods in projects designed to address issues in marine studies,

- demonstrate understanding of specialised and scholarly literature and write and publish specialised and scholarly articles,
- independently seek optimal solutions to problems in their professional field by analysing the situation, linking theory and practice, etc.
- demonstrate mastery of research approaches and specific features of research in the marine studies field,
- show ethical behaviour and a commitment to professional ethics in the field of pollution of the marine environment.

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

In order to progress to the next year, full-time and part-time students must have completed the course units prescribed by the study programme (lectures, practical classes, written tests, seminars, etc.) and gained the prescribed number of credits from the study programme by passing examinations.

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 write and defend a master's thesis.

Awarding body

Faculty of Maritime Studies and Transport, University of Ljubljana

URL

http://www.fpp.uni-lj.si/eng/