
Magister znanosti/magistrica znanosti s področja mehanike

Selected qualifications

Name of qualification	Magister znanosti/magistrica znanosti s področja mehanike
Translated title (no legal status)	Master of Philosophy in the field of mechanics
Type of qualification	Magisterij znanosti/umetnosti
Category of qualification	Izobrazba
Type of education	Master's education
Duration	2 years
Credits	120 credits

Admission requirements

Enrolment in the programme is open to candidates who have successfully completed education at the VIII/U level in the natural sciences/mathematics field, specifically a mathematics or physics programme that includes, in addition to numerical methods, mechanics or continuum mechanics. Enrolment in the programme is also open to graduates of mechanical engineering or civil engineering programmes with sufficient bound-state mechanics content who are familiar with numerical methods in engineering.

ISCED field

Field
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield interdisciplinarne izobraževalne aktivnosti/izidi, pretežno tehnika, proizvodne tehnologije in gradbeništvo

Qualification level

SQF 9
EQF 8
Third level

Learning outcomes

No data.

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 from the first to the second year, students must complete at least 45 credits. The graduate studies commission may set additional conditions in accordance with the curriculum at the start of the academic year.

Transitions

Third-cycle doctoral study programme (SQF level 10)

Condition for obtaining certificate

Students may begin their master's thesis when they have completed at least half the course units in common and elective subjects. Students complete the master's programme in mechanics when they have undergone testing for all semesters, completed all envisaged subjects and successfully defended a master's thesis. Graduates of this programme must complete the programme by the 30.9.2016.

Awarding body

Faculty of Mathematics and Physics, University of Ljubljana

URL

<https://www.fmf.uni-lj.si/en/>
