

---

# Magister znanosti/magistrica znanosti s področja strojništva

---

## Selected qualifications

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

## Admission requirements

Graduates of an academic higher education programme who have achieved an average grade of at least 8 (very good) in the last two years (two and a half years in the case of a nine-semester programme) may enrol in the postgraduate mechanical engineering programme directly after graduation.

Graduates of an academic higher education programme with an average grade lower than 8 (very good) may enrol in the programme after two years of practical experience in the engineering field.

## ISCED field

Field  
Tehnika, proizvodne tehnologije in gradbeništvo

## ISCED subfield

subfield metalurgija, strojništvo in kovinarstvo

## Qualification level

SQF 9  
EQF 8  
Third level

## Learning outcomes

Qualification holders will be capable of carrying out independent research and of generating new knowledge in the field of mechanical engineering disciplines for the needs of Slovenian industry and for research institutions (autonomous research institutes and university institutes).

During the postgraduate programme students will master research methodology and develop the necessary skills to tackle scientific tasks either autonomously or as part of a group. The knowledge and experience gained will enable graduates of the master's programme to undertake autonomous research and development work and lead research tasks and projects at universities, autonomous research institutes and the institutes and development departments of industrial companies.

## 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 second year, students must complete course units totalling at least 45 credits.

## Transitions

Third-cycle doctoral study programme (SQF level 10)

## Condition for obtaining certificate

Students complete their studies when they have successfully met all prescribed requirements of a study programme. Graduates of this programme must complete the programme by the 30.9.2016.

## Awarding body

Faculty of Mechanical Engineering, University of Ljubljana

URL

<http://www.fs.uni-lj.si/en/>

---