
Magister znanosti/magistrica znanosti s področja strojništva

Selected qualifications

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

Admission requirements

- completed an academic higher education programme in one of the following subjects: mechanical engineering, textiles, physics, chemistry, mathematics, industrial engineering (mechanical engineering stream) and electrical engineering (mechatronics stream) with a final grade of at least 8 (very good); or who have taken part in research, as demonstrated by published papers and reports, and have at least two years' work experience, and
- are proficient in at least one foreign language.

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

The master's programme is oriented towards research. It includes an introduction to research and the development of the candidate's ability to carry out original research in the field of a specific scientific discipline, and the study of subjects designed to deepen and broaden the knowledge necessary for the preparation and writing of a master's thesis.

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 enrol in the second year, candidates must successfully pass examinations from three selected core subjects and complete 30 hours of individual research.

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 Maribor

URL

<http://www.fs.um.si/en/study/study-programme/>
