
Magister znanosti/magistrica znanosti s področja fizike-izobraževalna smer

Selected qualifications

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

Admission requirements

- Graduates of single-subject and two-subject academic bachelor's programmes in physics with a teaching component, and graduates of non-teaching higher education programmes in physics who meet conditions to teach in the Republic of Slovenia; other graduates of higher education programmes may enrol in the programme after passing a viva voce examination on traditional and modern physics;
- candidates must have achieved an average grade of 8 or more in their undergraduate programme or have two years' work experience in the field of physics;
- knowledge of English.

ISCED field

Field
Naravoslovje, matematika in statistika

ISCED subfield

subfield fizika

Qualification level

SQF 9
EQF 8
Third level

Learning outcomes

Qualification holders possess in-depth knowledge of a field of physics and understand its interdisciplinary importance, and be capable of autonomously developing the teaching of physics and undertaking autonomous research in national and international projects.

Assessment and completion

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 year to the second year, candidates must as a minimum have completed first-year course units amounting to at least 45 credits.

Transitions

Third-cycle doctoral study programmes (SQF level 10)

Condition for obtaining certificate

In order to complete the master's programme, candidates must complete the following course units: an examination and seminar on the didactics of physics, examinations in elective subjects, a seminar paper on their individual research, a viva voce examination on the subject "Overview of traditional and modern physics", and a master's thesis.

The thesis must be an original work in the field of physics or the teaching of physics, at a level worthy of publication in a prestigious journal (category I or II from the Criteria of the University of Maribor).

Graduates of this programme must complete the programme by the 30.9.2016.

Awarding body

University of Maribor, Faculty of Natural Sciences and Mathematics

URL

<http://fnm.um.si/index.php?lang=en>
