Magister matematike/magistrica matematike

Selected qualifications

Proizvodni procesničar/proizvodna procesničarka v farmacevtski industriji	❌
Diplomirani ekonomist (vs)/diplomirana ekonomistka (vs)	❌
Mehanik / mehaničarka kmetijskih in delovnih strojev	❌
Compare Selected	Clear

Name of qualification

Magister matematike/magistrica matematike

Translated title (no legal status)

Master of Science in mathematics

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 programme in mathematics (bachelor's degree); or
	• a completed first-cycle programme (bachelor's degree) in another field, if prior to enrolment the candidate has completed course units essential for further study, consisting of at least 30 credits.

ISCED field	Field
	Naravoslovje, matematika in statistika

ISCED subfield	subfield matematika

Qualification level	SQF 8
	EQF 7
	Second level

Learning outcomes

The qualification holder will be able to:

- describe a given situation through the correct use of mathematical symbols and notations,
- explain their understanding of mathematical concepts and principles,
- solve mathematical (and other) problems through the application of modern technology,
- apply an algorithmic approach; develop an algorithm to resolve a given problem,
- analyse a given problem numerically, graphically and algebraically,
- deduce new logical conclusions on the basis of given data,
- confidently address a given mathematical problem and find a solution.

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

Students may progress to the next year if they have completed at least 36 credits from the year in which they are enrolled.

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 and defend a master's thesis.

Awarding body

University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies

URL

http://www.famnit.upr.si/en