



MASTER'S DEGREE IN MATHEMATICS UNIVERSITY OF LJUBLJANA

Mathematics has had a long tradition at the **University of Ljubljana**. Ever since its founding in 1919, the university has been offering study programmes in mathematics, following the high quality standards set by the existing study programmes abroad. Nowadays, the mathematical studies at the Faculty of Mathematics and Physics of the University of Ljubljana boast the highest quality levels. A Master's Degree in Mathematics is an excellent career opportunity, whether you want to pursue a PhD in Mathematics and a career in research and academia, or if you want to find a job in industry.

Programmes offered

We offer three Master's degree programmes, all of which consist of a number of mostly elective courses and a Master's thesis. To enrol, you need a first cycle Bologna degree or equivalent in Mathematics or a related field. The programmes are 2-year programmes for total of 120 ECTS credits.

Our core programme is our Master's Programme in **Mathematics**. This is the best choice for students with an interest in pure mathematics, for those who wish to pursue a PhD degree in mathematics, and for those who want maximal flexibility in the selection of courses.

If you want to work in the financial industry, your best choice is our Master's Programme in **Financial Mathematics**. In addition to courses in probability, statistics, financial and actuarial mathematics, students also take some courses at the Faculty of Economics and some other mathematics courses. Part of the programme is also obligatory practical workplace experience.

For students with a strong interest in computer science, we recommend our Master's Programme in **Computer Science and Mathematics**. This is a programme run jointly by our faculty and the Faculty of Computer and Information Science.

University of Ljubljana
Faculty of Mathematics and Physics



More information
on these programmes at

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

We are also very proud of our city – Ljubljana, the capital of Slovenia, which is a wonderful city to live in!

Are you a good match for the programme?

Our programmes are of high quality and quite demanding, so you need to have motivation and a proper background to do well. If your undergraduate preparation is not sufficient, you may have to pass additional courses before you can enrol, so do send us an e-mail if you are unsure. Also, information on costs is available at <http://masters.fmf.uni-lj.si/costs.html>

We realise that you probably do not speak Slovene, and that two years is a short time to master a language. While some courses are in Slovene, there is always **a wide selection of courses in English**. There is no formal language requirement (either Slovene or English) for enrollment. The Year plus programme is designed to help international students with the transition.

In the Financial Mathematics programmes of the first and second cycle it is also possible to select courses that cover **the AAE syllabus requirements** for a fully qualified actuary. If your gained background is insufficient when enrolling to the masters level (second cycle) you may choose the first cycle courses in Financial Mathematics as part of the Year plus programme to complete the AAE requirements.

For more information write to
matematika@fmf.uni-lj.si.



SLOVENIA