



PIFIS

University: Eötvös Loránd University

Program: MSc in Mathematics

Preparatory Price: 5000€ in total

Entry requirements to preparatory program: English level: min. A2,
Average high school grades

MSc Description: The program gives a comprehensive knowledge of several areas in mathematics and introduces the students into doing research in theoretical and/or applied mathematics. Besides purely theoretical courses, many courses are application oriented. Courses are offered in algebra, number theory, real and complex analysis, topology, geometry, probability theory and statistics, discrete mathematics and operations research but also in such interdisciplinary subjects as bioinformatics and theoretical computer science. The students may also choose from high-level application-oriented courses, which present state of the art issues of the given area, like complex systems, financial mathematics etc. The program is aimed at students who have at least a BSc degree in mathematics or a related field (physics, computer science, engineering etc.) In the latter case a certain number (65) of mathematical credits is required from earlier studies.

Entry requirements to MSc program: Bachelor-level degree
Minimum level of language proficiency (A1-C2): B2
Passing the oral entrance exam
CV and Motivation Letter
Letter of recommendation
Medical certificate