



PIFIS

University: Eötvös Loránd University

Program: MA in Logic and Theory of Science

Preparatory Price: 5500€ in total

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

MA Description: The program focuses on logic and its applications in the philosophy of science, particularly in the foundations of mathematics, physics, linguistics, and the social sciences. Beyond a few core courses and a joint four-semester seminar series providing a common background to all students, we offer the following four thematic groups of courses: Logic and the Philosophy of Mathematics, Foundations of Physics, Logic in Linguistics, and Models in the Social Sciences – the student has to choose 7 courses offered in these modules.

In general, the program is research oriented, aiming to prepare students for a PhD program. The program aims at developing research abilities of the students. Its central part is the Logic and its Applications Seminar at the Department of Logic, where students and staff members together discuss their work in progress. The most often occurring topics of the seminar are set theory and model theory in their philosophical connections, philosophy of mathematics in general, formalisation of physical theories, such as special and general relativity within different logical frameworks. Students get acquainted with the research work of the staff of the department and its partners and join a research program in order to write their own thesis. They are required to give two presentations on their work during the two years. This program is recommended to applicants who are planning to pursue doctoral studies in philosophy, mathematics, physics, linguistics.

Entry requirements to MA program: Minimum level of language proficiency (A1-C2): C1
BA/BSc degree form a relevant field
CV and Motivation Letter
Passing the oral entrance exam
Essay