LOGIC

form and type of study: full-time, master's (follow-up graduate) programme
number of applicants admitted in the previous academic year: 0
number of applicants in the previous academic year: 4
anticipated number of applicants to be admitted: 10
permitted combinations: single-curriculum or double-curriculum study; may be combined with any other master's programme where double-curriculum study with this programme is permissible
admission without entrance examination: not permissible

The language of instruction is English. This is a fee-paying programme; the annual fee is CZK 110 000.

entrance examination: two-rounds (written – assessment of materials submitted; followed by an oral interview)

entrance examination description:
1st round – written part: assessment of materials sent (max. 50 points)
assessment of diploma thesis project

Applicants are required to send an outline of their diploma thesis via e-mail to marcela.kyrova@ff.cuni.cz by 31 March 2021; the outline of approx. 5 A4 pages must contain references and comply with established academic standards. The submitted project must be clearly formulated, present an original approach to a topic in the field of logic and have potential for serving as a starting point for a diploma thesis to be written in the course of the programme.

2nd round – oral examination
Topics covered in the BA programme in Logic at the Faculty of Arts, Charles University:

- classical logic I, II (max. 20 points)
- set theory and recursion theory (max. 20 points)
- philosophy of logic (max. 10 points)

diploma project evaluation criteria:

- clearly formulated and exhibiting expertise, contains only minor deficiencies: 50–38 points
- clearly formulated and exhibiting expertise, contains major deficiencies, but is still acceptable: 37–25 points
- weak and unconvincing, very low probability of successful completion of project: 24–13 points
- totally unsatisfactory, exhibiting poor knowledge of the topic: 12–1 points
- failure to submit project outline: 0 points

other requirements: none (no certificates of English proficiency are required)

additional information: refer to the Department's website at logic.ff.cuni.cz (Department of Logic)

information on graduate prospects:
Logic is a theoretical programme which relies on mathematical methods and which can be applied in mathematics, computation and specific fields of philosophy. Logic has also connections to linguistics and law theory. In general, graduates can be employed in all areas which deal with formal and quantitative methods and rely on critical analysis of problems, often in formalized environments (software or legal companies, government or educational institutions). Graduates can continue in a doctoral programme (PhD) in logic.