

FACULTY OF MATHEMATICS, UNIVERSITY OF BELGRADE

CONDITIONS OF ENROLLMENT IN DOCTORAL STUDIES:

A person who has completed a master's degree in academic studies, ie integrated studies, with at least 300 ECTS points, or completed at least four years of study in accordance with the regulations in force until enrollment under the Law, and a general average of at least 8, can apply for enrollment in doctoral academic studies. Also, persons who have a general average of less than 8 and at least 7 can apply, if they have published at least one paper on the SCI list in the field for which they are applying. Candidates with an average grade below 7 cannot apply. A person who has knowledge of English (B2 certificate) can also apply for all study programs. Also, a person who has the appropriate Cambridge Advanced Certificate in English (CAE) / IELTS (International English Language Testing System) or has completed any degree of university education in English can enroll.

SPECIAL ENROLLMENT CONDITIONS - BY STUDY PROGRAMS

Mathematics

Candidates who have completed basic and master's academic studies with a total volume of at least 300 ECTS and achieved at least 130 ECTS in mathematics can apply for enrollment in the first year of doctoral studies in the study program Mathematics.

An interview with the candidates will be organized, which brings a maximum of 20 points. The interview is of the qualification type - a candidate who was evaluated with less than 10 points in the interview cannot enroll.

If the candidate has not achieved at least 180 ECTS in mathematics, the commission may determine up to three additional exams, which the candidate should enroll in and pass during doctoral studies. Additional exams will be taken from the list of master's exams or basic studies in Mathematics.

Informatics

Candidates who have completed undergraduate and master's academic studies with a total volume of at least 300 ECTS and achieved at least 180 ECTS in mathematics and computer science, and especially at least 112 ECTS in computer subjects, at least 24 ECTS in subjects of mathematics and if they have letters from at least two teachers in the field of computer science who are employed at the faculty where the candidate completed his master's studies and with whom he had active cooperation. Exceptionally, in case the candidate is not able to get a recommendation from the home institution for justified reasons, the recommendation can also be given by teachers who are members of the Department of Computer Science and Informatics at the Faculty of Mathematics, with whom the candidate has established cooperation.

Candidates take an integrated entrance exam in mathematics and informatics. At least half of the points are occupied by IT issues and tasks. If the candidate has at least 240 ECPB in mathematics and computer science, and especially at least 60 ECPB in mathematical tasks, he will be exempted from taking the entrance exam and will be counted as having won the maximum number of points.

Astronomy and astrophysics

Candidates who have completed basic and master's academic studies of at least 300 ECTS and achieved at least 70 ECTS in the field of astronomy and astrophysics or completed master's academic studies in the field of astronomy and astrophysics can apply for enrollment in the first year of doctoral studies in the study program Astronomy and Astrophysics. Interviews with up to 20 points will be organized with the candidates. The interview is of the qualification type - a candidate who was graded with less than 10 points in the interview cannot be enrolled.