

Study programme: Mathematics (MA)
Level: Master
ECTS: 20
Requirements: Minimum of 100 ECTS acquired and all compulsory courses of the study programme passed.
Goals of Graduation Thesis: Obtaining a degree of mathematical maturity typical of the master's degree, which summarizes and supplements the knowledge acquired in the graduate-level studies.
Expected outcomes: Students will be able to systematically, professionally and in high quality writing style, present the topics from some complex mathematical fields (whose results exceed the achievements of the learning material on bachelor and master studies). The student will demonstrate knowledge of the selected area, indicating the possible directions in research and showing the willingness and ability to (possibly) enter the scientific research and the process of continuous professional development throughout their careers.
General contents: Master thesis presents students' independent research in which they meet the methodology of research in the selected area. The content of the Master thesis is a unique topic in the field selected and formulated jointly by the student and his/her mentor. After conducting the research, students work on preparing the Master thesis in the written form, respecting the following chapters: Contents, Preface, Introduction, theoretical part, experimental part (elective), Conclusion, References, Brief biography, key documentation information (in Serbian and English). By successfully defending the Master thesis, together with at least 280 ECTS accumulated during all study levels, a student fulfils all the conditions needed for obtaining the title of a Master in Mathematics.
Methods: Students work independently, have consultations with their mentor, and use the available library materials and electronic publications.