

MIP001	<b>Master Thesis</b>	L	E	S	ECTS
					8

The Graduate University Mathematics and Computer Science Education study programme ends with passing all exams and writing a master thesis. The thesis includes the research of existing literature on a given theme, the illustration of the ability to apply gained knowledge and skills to specific tasks or real problems, and the presentation of the studied problem.

The theme for the master thesis must be related with Graduate University Mathematics and Computers Science Education study programme. Students may, at the proposal of a teacher, write the thesis related to professional or scientific research which is being conducted at the Department of Mathematics. If a student has made one or more papers in the courses from Graduate University Mathematics and Computers Science Education study programme, which in its content and scope correspond to the master thesis, this work may be accepted as the master thesis. If the student has made an invention, technical improvement etc, with the content corresponding to the master thesis, such work can be accepted as the master thesis as well.

The rules of graduation, the rights and obligations of students, mentors, commissions and other issues related to master thesis at the Graduate University Mathematics and Computer Science Education study programme are regulated by the Ordinance on Graduate Studies issued by the Council of the Mathematics Department.

#### LEARNING OUTCOMES

No.	LEARNING OUTCOMES
1.	Collect and use the necessary literature to for the topic of master thesis.
2.	Analyze the relevant issues that arise in graduate thesis.
3.	Apply acquired knowledge during graduate studies.
4.	Make accurate conclusions and a summary of the topics covered in the master thesis.
5.	Make (using a computer) graduate work as a meaningful whole.

#### RELATING THE LEARNING OUTCOMES, ORGANIZATION OF THE EDUCATIONAL PROCESS AND ASSESSMENT OF THE LEARNING OUTCOMES

TEACHING ACTIVITY	ECTS	LEARNING OUTCOME **	STUDENT ACTIVITY*	EVALUATION METHOD	POINTS	
					min	max
Writing master thesis	8	1-5	Researching literature and writing master thesis	Examining quality of written work	50	100