Level: master studies

Course title: Master thesis

Lecturer: all the lecturers on the study programme

Status: obligatory

ECTS: 30

Requirements: minimum 90 ECTS including all the obligatory courses.

Learning objectives

Master paper shows the ability of a student to apply the gained knowledge on master studies. Another goal is to improve the student's ability of an independent scientific research and to upgrade the fundamental knowledge obtained within the studies.

Learning outcomes

The expected outcome is a final paper which contains an application of the advanced mathematical tools on some real problem or significant development of theoretical results within the field of applied mathematics.

Syllabus

Within the master paper, student is introduced to research methodology in the relevant scientific field. After the conducted research, student prepares the final paper with the expected seven chapters: introduction, theoretical part, experimental part, the results and the discusion, conclusions and bibliography. When the paper is completed, under the procedure defined by the Faculty of Sciences, student acquires a right to defend the master thesis and finishes the studies after a successeful defense.

Literature

Weekly teaching load				Other: 0
			Student research: 25	
Teaching methodology				
Grading (maximum number of points 100)				
Pre-exam obligations	points	Final	exam	points
90 ECTS	54 (Obligatory) +			
	36 (Elective)			