

Study programme(s): Applied Mathematics (MAP)			
Course title: BACHELOR THESIS – PRODUCTION AND DEFENSE (P601)			
Lecturer(s):			
Course status: compulsory			
ECTS points: 3			
Requirements: passed compulsory and elective courses worth at least 120 ECTS points			
Learning Objectives Achieving a degree of mathematical maturity characteristic of a bachelor title; reviewing, summing up and completing knowledge acquired during the undergraduate studies of applied mathematics.			
Learning Outcomes The student will be able to expose systematically, professionally, and stylishly, in writing, the matter of an applied mathematical field. These results crown the acquired knowledge gained from the curriculum of the undergraduate studies.			
Syllabus Bachelor Thesis – Production and Defense represents the second position/phase of the <i>Bachelor Thesis</i> that is processed within two courses: 1. Bachelor Thesis – Research, 2. Bachelor Thesis – Production and Defense. After successfully completing the research in Bachelor Thesis – Research, the student prepares the final thesis (project report) in writing. The written thesis contains the following: introduction and description of the problem, theoretical part, experimental part, conclusion, review of used literature, short biography of the candidate and key documentation information. The student is also preparing a presentation and an oral defense of his/her results to be evaluated by the thesis defense committee.			
Literature - depending on the selected project theme			
Number of active classes	Lectures: 0	Exercises: 3	
Teaching methods Independent research work of the student, mentoring consultations with the supervisor, use of library literature and electronic publications.			
Grading (maximum number of points 100)			
Pre-exam obligations	Points	Final exam	Points
written project	70	project presentation	30