

Study programmes: PhD studies – Mathematics - Analysis				
Course name: 3M198 Special Course - Analysis				
Lecturers: Mentor and members of the commission for approval the topic of PhD thesis				
Status: Compulsory				
ECTS: 9				
Attendance prerequisites: All PhD studies exams passed				
Course aims: Student, under the guidance of a mentor, is able to explain the scientific concept of the topic of PhD thesis				
Course outcome: The student has acquired and demonstrated the ability to plan research, to critically consider the results he has achieved in previous research, to critically review his own results and conclusions, as well as data from the literature.				
Course content: Introduction to scientific research. Seminary paper in which is detailed explained the topic of proposed PhD thesis. Defense of the seminary paper in front of the independent commission. Concerning that, the student should view and critically consider the literature related to the topic of the PhD thesis. The student needs to process the initial results that he came to in his previous work, analyze them and present them through the seminar paper together with the conclusions he has reached related to the expected results he is planning to do in his work on PhD thesis.				
Literature: Related to the topic of the thesis				
Number of hours: 10	Lectures: 4	Tutorials: -	Laboratory: -	Research: 6
Teaching and learning methods: Consultation, seminars				
Assessment (maximal 100 points)				
Course assignments	points	Final exam		points
Homework		Written exam		
Exercises / Tutorials		Oral exam		50
Colloquia		Written-oral exam		
Essay / Project	50			