

Study programmes: PhD studies – Mathematics - Mathematical Logic and Theoretical Computer Science					
Course name: 3M398 Special Course - Mathematical Logic and Theoretical Computer Science					
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			