

COURSE NAME		Final undergraduate exam			
Code	PMM117	Year of study	3.		
Course teacher	Mentor	Credits (ECTS)	2		
Associate teachers		Type of instruction (number of hours)	L	S	E
			0	0	0
Status of the course	Compulsory				
COURSE DESCRIPTION					
Course objectives	<p>Students will:</p> <ul style="list-style-type: none"> -learn to individually analyse the assigned mathematical topic and demonstrate it publicly -learn to use the literature for the assigned research -learn to systematize and communicate the achieved mathematical competences 				
Course enrolment requirements and entry competences required for the course	The course is compulsory for all the 3rd year undergraduate study students				
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<p>Upon successful completion of this course students will be able to:</p> <ul style="list-style-type: none"> -engage in the study or research of a topic that is beyond the regular math department offerings in both rigor and content; -adequately communicate mathematical ideas -systematically and concisely demonstrate basic mathematical skills 				
Course content broken down in detail by weekly class schedule (syllabus)	The student chooses one of the assigned math topics and elaborates on it with his/her mentor's assistance. The student systematizes basic mathematical skills acquired during the undergraduate studies and prepares for the demonstration. The contents from the chosen topic, along with basic mathematical skills, are demonstrated in front of the board (the mentor and two more professors).				
Format of instruction	Mentorship				
Student responsibilities	Consultation session on the given topic.				
Screening student work (<i>name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course</i>)	individual work (elaboration and demonstration of the chosen topic) 1 ECTS examining basic mathematical skills from the undergraduate studies 1 ECTS				
Grading and evaluating student work in class and at	Having passed all the undergraduate study compulsory exams and elaborated on an assigned topic from the recommended literature with his/her mentor's assistance, the student is allowed to take the final undergraduate exam. The exam				

the final exam	consists of the demonstration of the chosen topic in front of the board (the mentor and two more professors) and the oral exam on the relevant topic, including basic undergraduate study mathematical skills. The maximum duration is 60 minutes. The student is allowed to take the oral exam twice in a school year, with a minimum of one month between the two exam periods. The final grade derives from the arithmetic mean of the oral exam components (the assigned topic and basic mathematical skills).
Required literature (available in the library and via other media)	Literature for given topic according the mentor recommendation.
Optional literature (at the time of submission of study program proposal)	
Quality assurance methods that ensure the acquisition of exit competences	Student discussion (before and after successfully completing the exam).
Other (as the proposer wishes to add)	