COURSE NAME	Final undergraduate exam						
Code	PMM805	Year of study		3.			
Course teacher	President of the board	Credits (ECTS)		4			
Associate teachers		Type of instruction (number of hours)		L	S	E	
				0	0	0	
Status of the course	Compulsory						
COURSE DESCRIPTION							

Course objectives	Students will: • learn to individually analyse the assigned 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)	Upon successful completion of this course students will be able to: • adequately communicate mathematical ideas • systematically and concisely demonstrate basic mathematical skills • make recapitulation summary of the fundamental mathematical knowledge form the undergraduate study • engage in the study or research of the chosen topic belonging to Mathematics, Physics or Computer Science which is included in the regular program of the undergraduate study.
Course content broken down in detail by weekly class schedule (syllabus)	The student chooses one of the assigned area of Mathematics, Physics or Computer Science, included in the regular program of the undergraduate study, and elaborates on it from the recommended literature with the board members assistance. The student systematizes basic mathematical skills acquired during the undergraduate studies and prepares for the demonstration. The contents from the chosen area, along with the assigned basic mathematical skills, are demonstrated in front of the board consisting of three members.
Format of instruction	Mentorship
Student responsibilities	Consultation session with the board on the recommended literature, assigned basic mathematical contents and on the contents from the chosen area.
Screening student work *(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)*	individual work (preparing for the oral exam) 4ECTS
Grading and evaluating student work in class and at the final exam	Having passed all the undergraduate study compulsory exams and elaborated on an assigned topic from the recommended literature with the board members assistance, the student is allowed to take the final undergraduate exam. The exam consists of the oral exam on the relevant topic, including assigned basic

	undergraduate study mathematical skills and knowledge involving the chosen topic. The maximum duration is 30 minutes. The student is allowed to take the oral exam twice in a school year, with a minimum of 15 days between the two exam periods.
Required literature (available in the library and via other media)	Literature according the board 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)	