

COURSE OUTLINE

(1) GENERAL

SCHOOL	SCHOOL OF SCIENCES		
ACADEMIC UNIT	DEPARTMENT OF MATHEMATICS		
LEVEL OF STUDIES	UNDERGRADUATE PROGRAM		
COURSE CODE		SEMESTER	G
COURSE TITLE	SPECIAL TOPICS IN MATHEMATICS I		
INDEPENDENT TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	CREDITS
		3	4,5
COURSE TYPE	Specialised general knowledge		
PREREQUISITE COURSES:	NO		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	GREEK		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	YES		
COURSE WEBSITE (URL)	http://www.math.aegean.gr/index.php/en/academics/undergraduate-programs		

(2) LEARNING OUTCOMES

Learning outcomes
<p>Upon completion of the learning process, the student will be able to:</p> <ul style="list-style-type: none"> • Understand topics in the cognitive field of the course. • To use the knowledge and understanding acquired to solve problems in the cognitive field of the course. • Collect and interpret relevant data in order to make judgments on scientific issues. • Communicate information, ideas, problems and solutions to both qualified and non-specialized audiences. <p>Develop those skills to acquire the knowledge needed to continue in further studies with a high degree of autonomy.</p>
General Competences
Working independently. Team work. Working in an interdisciplinary environment.

(3) SYLLABUS

Course with specialized content from a certain area of mathematics not covered by other offered courses.

(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY	Face-to-face	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY	Communication with students via e-mail	
TEACHING METHODS	<i>Activity</i>	<i>Semester workload</i>
	Lectures	39
	Independent	73,5
	Course total (25 per ECTS)	112,5
STUDENT PERFORMANCE EVALUATION	Student's evaluation is done in Greek through a written examination which includes short-answers questions and	

	problem solving. For students with disabilities, evaluation takes place via oral exams.
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(5) ATTACHED BIBLIOGRAPHY

Depends on the topics presented.
