

COURSE OUTLINE

(1) GENERAL

SCHOOL	SCHOOL OF SCIENCES		
ACADEMIC UNIT	DEPARTMENT OF MATHEMATICS		
LEVEL OF STUDIES	POSTGRADUATE Studies in Mathematics		
COURSE CODE	D2.2	SEMESTER	
COURSE TITLE	ANALYSIS SEMINAR		
INDEPENDENT TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	CREDITS
		1	3.5
COURSE TYPE	GENERAL BACKGROUND		
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"> • Deepen his knowledge in a specific area of postgraduate level in the field of Analysis. • Use the knowledge and understanding acquired to solve problems in the field of the course. • Gather and interpret relevant data to form judgments on scientific issues. • Communicate information, ideas, problems and solutions to both specialized and non-specialized audiences. • Develop those knowledge acquisition skills that he needs to continue at a research level with a high degree of autonomy.
General Competences
Working independently. Team work. Production of free, creative and inductive thinking. Search for analysis and synthesis of data and information.

(3) SYLLABUS

The syllabus is decided by the lecturer.
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(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	13
	Independent study	49.5
	Written assignments	25
	Course total (25 per ECTS)	87.5
STUDENT PERFORMANCE EVALUATION	Student evaluation is done in Greek through a written examination which includes short-answer equations and	

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

The bibliography is determined by the lecturer.
