

COURSE OUTLINE

(1) GENERAL

SCHOOL	SCHOOL OF SCIENCES		
ACADEMIC UNIT	DEPARTMENT OF MATHEMATICS		
LEVEL OF STUDIES	POSTGRADUATE Studies in Mathematics		
COURSE CODE	D2.1	SEMESTER	
COURSE TITLE	ALGEBRA 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>The main purposes for the followers of the specific course are the following:</p> <ul style="list-style-type: none"> • to deepen their knowledge to a specific area of Algebra in a postgraduate level. • to use previously acquired skill and understanding in Algebra for problem solving. • to be able to individually search the bibliography for more sources in the subject and sharpen his judgement on the use of these information. • to develop the necessary mathematical maturity that will help him to work in a research level
General Competences
Independent work. Teamwork. 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.

(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY	Face-to-face	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY	Communication with students via e-mail	
TEACHING METHODS	Activity	Semester workload
	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.
