

COURSE OUTLINE

(1) GENERAL

SCHOOL	SCHOOL OF SCIENCES		
ACADEMIC UNIT	DEPARTMENT OF MATHEMATICS		
LEVEL OF STUDIES	POSTGRADUATE Studies in Mathematics		
COURSE CODE	D1.1	SEMESTER	
COURSE TITLE	TOPICS IN ALGEBRA		
INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS	CREDITS	
	2	6.5	
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
Study of special topic in Algebra with purpose the understanding of specific advanced and of postgraduate level, topics in the areas of Group Theory, Ring Theory, Field Theory and Algebras.
General Competences
Working independently. Team work. Working in an interdisciplinary environment. 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 and is concentrated on some advanced topic in Algebra.

(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	26
	Independent study	99
	Written assignments	37.5
	Course total (25 per ECTS)	162.5
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.	

(5) ATTACHED BIBLIOGRAPHY

The bibliography is determined by the lecturer.