

SCHOOL	NATURAL SCIENCES		
ACADEMIC UNIT	BIOLOGY		
LEVEL OF STUDIES	POSTGRADUATE		
COURSE CODE	GBIO_OKYA3	SEMESTER	/ 1 st
COURSE TITLE	Environmental Planning and Management of Natural Areas		
INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS	CREDITS	
Lectures, Laboratory Exercises	13	7	
COURSE TYPE	1) Specialised general knowledge, 2) skills development		
PREREQUISITE COURSES	NO. Formally, there are no prerequisite courses. Nevertheless, a basic knowledge of General Biology, Botany and Zoology is recommended.		
LANGUAGE OF INSTRUCTION and EXAMINATIONS	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	NO		
URL	https://eclass.upatras.gr/courses/BIO317/		
Learning outcomes			
By the end of the course each student will be able: (1) Understand the basic principles of organization and management of protected areas, the policy for nature and the Directives of European Union, 2). Gain knowledge for environmental strategic plan, the national conservation and management for nature and biodiversity, as well as the new qualifications for the implementation of Management Plans, 3). Apply the sustainable management principles in the implementation of Management Plans in NATURA 2000 sites and management of natural resources, 4). Strengthen their efficiency to compile information in a coherent system/unit.			
General Competences			
At the end of the course each student will be able: (1) Ability to demonstrate knowledge and understanding of essential facts, concepts, principles and theories of Ecology and Management of Natural ecosystems and areas, 2). Ability to apply such knowledge and understanding to the solution of environmental conservation and Management issues, 3). Ability to interact with others on environmental multidisciplinary problems e.g. as a staff of Management Bodies of protected areas, 4). Study skills needed for continuing professional development.			
Teaching and Learning methods-Evaluation			
DELIVERY	Face to Face		
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY	(1) Use of computers and special software during the course by the instructors and the students. (2) Support of educational procedure with use of the e-class electronic platform.		
TEACHING METHODS	Activity	Semester workload	
	Lectures and Laboratory Exercises	39	
	Literature study	50	
	Writing project	50	
	Home study	36	
	Course total (25 hours per one ECT)	175	
STUDENT PERFORMANCE EVALUATION	Elaboration & Presentation of Laboratory Exercises (at the semester's end) Grading scale: 1-10. Passing grade: 5 Grading: 3 correspond to ECTS grade F. Grade 4 corresponds to ECTS grade FX. Passing grades correspond to ECTS grades as follows: 5=E, 6=D, 7=C, 8=B, 9=A		
Attached bibliography			
<ul style="list-style-type: none"> - Alexander M., 2008. Management planning for nature conservation. A theoretical basis & practical guide. - Dimopoulos P., Pantis J., Vagenas D., Tzanoudakis D. (Editors) 2009. Manual for Sustainable Management of Protected areas. - Nature Conservancy Council (GB) 1988. Site management plans for nature conservation. A working guide. 40 p. - Οδηγία 79/409/EOK. «Περί διατήρησης των αγρίων πτηνών». - Οδηγία 92/43/EOK. «Για τη διατήρηση των φυσικών οικοτόπων καθώς και της άγριας πανίδας και χλωρίδας». - Παπαστεργιάδου Ε., Τσιαούση Β., Ντάφης Σ., και Γκατζογιάννης Σ. 1995. Προδιαγραφές σύνταξης ολοκληρωμένων διαχειριστικών σχεδίων προστατευόμενων περιοχών. Ελληνικό Κέντρο Βιοτόπων Υγροτόπων (ΕΚΒΥ), 51 σελ. - Perennou, C., J. L. Lucchesi, P. Gerbeaux & J. Roche. 1996. A Management Plan for a Mediterranean Wetlands. Commission of European Communities, Tour du Valat, Arles, France. (MedWet). - Ramsar Bureau, 1998. Guidelines on Management Planning for Ramsar sites and other Wetlands, 5p. - Wood, J. B. and A. Warren. 1978. A Handbook for the preparation of Management Plans. Conservation Course format Revision 2. University College of London. 40 p. 			