COURSE DESCRIPTION

1. GENERAL

SCHOOL	ENVIRONMENT, GEOGRAPHY AND APPLIED ECONOMICS		
DEPARTMENT	GEOGRAPHY		
LEVEL OF COURSE	Undergraduate		
COURSE CODE	ΓΦ4000	**SEMESTER**	6^{th} – 8^{th}
COURSE TITLE	BIOGEOGRAPHY		

STRUCTURE OF TEACHING ACTIVITIES	**TEACHING HOURS PER WEEK**	**NUMBER OF CREDITS ALLOCATED (ECTS)**
Lectures	3	5

TYPE OF COURSE	Elective
PREREQUISITES	-
LANGUAGE OF INSTRUCTION	GREEK
COURSE OFFERED TO ERASMUS STUDENTS	YES (in English if required)
(URL)	https://eclass.hua.gr/courses/GEO153/

2. EXPECTED LEARNING OUTCOMES

Learning outcomes
The aim of the course is to introduce students in the biogeographic way of thinking, i.e. to develop an understanding of the role played by the interaction between environmental factors and historical dynamics in shaping the patterns of the distribution of the various organisms on the earth surface.
General Competences
▪ Data search, analysis and synthesis ▪ Independent work ▪ Generation of new research ideas ▪ Respect for the natural environment ▪ Promotion of free, creative and inductive thinking

3. COURSE CONTENTS

Introduction to - and evolution of the discipline, environmental factors and species distribution, environmental factors and biological communities distribution, changes of the

earth surface I the geological time-scale, the role of glaciations, speciation and extinction, dispersal mechanisms and barriers, distribution patterns, biogeographic histories, island biogeography, continental patterns, applications of biogeography.

4. TEACHING AND ASSESSMENT METHODS

TYPE OF LECTURES	In class lectures
ICT USE	ICT use, Internet use and e-class
TEACHING STRUCTURE	

Activity	*Hours per semester*
Lectures	33
Studying	86
TOTAL	***125***

ASSESSMENT METHODS	Writen examination of the course content including: - multiple choice questions - Short notes type questions The above mentioned way of performance evaluation is described to the students during the first tutor-student meeting.

5. RECOMMENDED READING

a) Class notes [in greek]
b) Island biogeography. Ecology, evolution and conservation R.J. Whittaker, J.M. Fernandez-Palacios 2007 [greek translation 2008]
c) Biogeography. Introduction, approach through the diversity of pasture ecosystems, Θ. Κούκουρας, Ζ. Κούκουρα 2006 [in greek]