COURSE DISCRIPTION

1. GENERAL

SCHOOL	ENVIRONMENT, GEOGRAPHY AND APPLIED ECONOMICS		
DEPARTMENT	GEOGRAPHY		
LEVEL OF COURSE	Undergraduate		
COURSE CODE		**SEMESTER**	2d
COURSE TITLE	STATISTICAL ANALYSIS FOR GEOGRAPHERS		

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

TYPE OF COURSE	Compulsory
PREREQUISITES	-
LANGUAGE OF INSTRUCTION	GREEK
COURSE OFFERED TO ERASMUS STUDENTS	YES (in English if required)
(URL)	

2. EXPECTED LEARNING OUTCOMES

Learning outcomes

Describe the objectives of the course as well as the expected learning outcomes

The course aims to initiate students to the basic concepts of Statistical Analysis. Having completed this course the students should be

- Familiar with Descriptive Statistics, Probabilities and basic Methods of Inferential Statistics
- Able to understand the way data are organized, presented and analyzed so as to proceed with the analysis and decision making
- Competent with SPSS and R

3. COURSE CONTENTS

4. TEACHING AND ASSESSMENT METHODS

TYPE OF LECTURES	In class lectures Laboratory Lectures and Practice

<table>
<tr><td>ICT USE</td><td>ICT use, Internet use and e-class</td></tr>
<tr><td>TEACHING STRUCTURE</td><td>
<table>
<tr><th>Activity</th><th>Hours per semester</th></tr>
<tr><td>Lectures</td><td>26</td></tr>
<tr><td>Laboratory</td><td>13</td></tr>
<tr><td>Weekly assignments</td><td>13</td></tr>
<tr><td>Project</td><td>15</td></tr>
<tr><td>Studying</td><td>60</td></tr>
<tr><td>TOTAL</td><td>127</td></tr>
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<tr><td>ASSESSMENT METHODS</td><td>Assessment Language: Greek

Assessment Methods
The final rate of the course is computed by two parts as follows:
Final written exams (70%)
Weekly assignments and project (30%)</td></tr>
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5. RECOMMENDED READING
