



COURSE DESCRIPTION

1. GENERAL

SCHOOL	ECONOMIC SCIENCES		
DEPARTMENT	TOURISM		
LEVEL	Undergraduate		
COURSE CODE	INF100	SEMESTER	1 st
COURSE TITLE	Introduction to Informatics		
INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS	ECTS	
Lectures	4	5	
COURSE CATEGORY	General Background		
COURSE TYPE	Compulsory		
PREREQUISITES	-		
LANGUAGE OF TEACHING AND EXAMINATIONS	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS			
URL	https://tourism.ionio.gr/en/undergraduate-studies/courses/1163/		
ECLASS	https://opencourses.ionio.gr/courses/DT0166/		

2. TEACHING RESULTS

Teaching Results
Information and communication technologies (ICT) and media are considered key to the development of tourism business, destinations and the tourism and hospitality sector in general. Knowledge of available technologies, understanding the basic principles and familiarity with how to use technology, media and data for marketing purposes and more generally are important elements that will allow tourism enterprises to compete in an increasingly competitive and transparent environment. In this sense, knowledge of ICT, new technologies and instruments as well as the ability to evaluate the quality of interfaces play a decisive role in success in the social and economic business environment, in the tourism and hospitality sectors. As part of the course students will acquire basic internet programming skills that includes basic knowledge of HTML, CSS and Javascript. This knowledge can be used professionally in content management systems.
General Skills
<ul style="list-style-type: none">• Seek, analyze and synthesize data• Decision making• Team work• Production of new research ideas• Evaluation and self-evaluation

3. CONTENT

Information and Communication Technologies (ICT) and media are considered the key to the development of tourism businesses, destinations and the tourism and hospitality sector in general. Knowledge of available technologies, understanding of the basic principles and familiarity with how to use technology, media and data for marketing purposes and in general are important elements that will allow tourism businesses to compete in an increasingly competitive and transparent environment. In this sense, knowledge of ICT, new technologies and media as well as the ability to evaluate the quality of interfaces play a key role in success in the social and economic business environment, in the tourism and hospitality sectors.
Week 1
Technology in global level.



Week 2

Personal technology and ethical computing

Week 3

Examining the computer: what it consists of

Week 4

Using the Internet: how to make the best use of web resources

Week 5

Application software: programs for work and play

Week 6

System software: the operating system, utilities and file management

Week 7

Introduction to the language of the internet HTML

Week 8

Introduction to CSS format description

Week 9

Introduction to the internet language Javascript

Week 10

Introduction to the internet language Javascript

Week 11

Introduction to the internet language Javascript

Week 12

Databases and Information Systems

Week 13

Create a responsive booking site

4. TEACHING AND LEARNING METHODS - EVALUATION

TEACHING METHOD	Lectures								
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES									
TEACHING STRUCTURE	<table> <tr> <td>Activity</td> <td>Semester Workload</td> </tr> <tr> <td>Lectures</td> <td>52</td> </tr> <tr> <td>Literature Study and Analysis</td> <td>73</td> </tr> <tr> <td>Course Total (ECTS: 5)</td> <td>125</td> </tr> </table>	Activity	Semester Workload	Lectures	52	Literature Study and Analysis	73	Course Total (ECTS: 5)	125
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Lectures	52								
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EVALUATION OF STUDENTS	<ol style="list-style-type: none"> Laboratory Exercises Mid-Term Examination 								



- Multiple choice questions

3. Written Examination

- Short answer questions
- Problem solving
- Multiple choice questions

5. BIBLIOGRAPHY