



UNIVERSITY OF PIRAEUS

1) GENERAL

SCHOOL	ECONOMICS, BUSINESS AND INTERNATIONAL STUDIES		
ACADEMIC UNIT	ECONOMICS		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	ΟΚΠΛΗ03-01	SEMESTER	3
COURSE TITLE	ECONOMIC APPLICATIONS OF COMPUTERS		
INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS	CREDITS	
Lectures	1	5	
Laboratory Exercises	3		
COURSE TYPE	GENERAL KNOWLEDGE		
PREREQUISITE COURSES	-		
LANGUAGE OF INSTRUCTION and EXAMINATIONS	GREEK / ENGLISH for ERASMUS students		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	YES		
COURSE WEBSITE (URL)	https://eclass.unipi.gr/courses/OEP272/		

2) LEARNING OUTCOMES

Learning Outcomes

Upon completion of the course students should have acquired:

- Basic skills of using Microsoft Office Word, Excel and PowerPoint applications
- Basic knowledge and skills of creating and formatting an economic report as a scientific publication
- Basic knowledge and skills to solve simple economic and financial problems by using spreadsheets
- Basic knowledge and skills of creating presentations from the results of economic and financial studies.

General Competences

- Solving elementary economic problems by using spreadsheets
- Development, formatting and presenting of scientific reports/publications
- Search for, analysis and synthesis of data and information by the use of appropriate technologies.

3) SYLLABUS

The course achieves the learning objectives by offering five exercises that students must complete as follows:

- Exercise 1. Formatting the content of an economic/financial study having the form of a standard scientific report / publication by using Microsoft Word
- Exercise 2. Analyze annual sales data and develop a forecasting model by using Microsoft Excel
- Exercise 3. Evaluating the efficiency of salesman and performing the related data analysis by using Microsoft Excel
- Exercise 4. Performing store inventory control by using Microsoft Excel
- Exercise 5. Create and format a presentation in Microsoft PowerPoint, based on the results of an economic/financial study

4) TEACHING and LEARNING METHODS

DELIVERY	In-class lecturing	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY	<ul style="list-style-type: none"> • Use of ICT in Laboratory education • Use of ICT in Communication with students. 	
TEACHING METHODS	Activity	Semester workload
	Laboratory training	39
	Lectures	13
	Independent Study	71
	Final Exam	2
	TOTAL	125

STUDENT PERFORMANCE EVALUATION	<ol style="list-style-type: none">1. Evaluation of the five assignments (prerequisite for participation in the final written exam)2. At the end of the course, participation in a written exam which will be in the form of multiple choice questions on the functionality and capabilities of the software used to prepare the assignments (100% of the final grade)3. Especially for ERASMUS students, the material of the exercises and the examination is offered in English language.
ATTACHED BIBLIOGRAPHY	<ul style="list-style-type: none">• Introduction to the Information Management Systems, McKinney Earl, Kroenke David, ISBN: 9789963274055 – Code in Eudoxus: 68373074• Notes, handouts and Internet references