



# UNIVERSITY OF PIRAEUS

## 1) GENERAL

<b>SCHOOL</b>	ECONOMICS, BUSINESS AND INTERNATIONAL STUDIES		
<b>ACADEMIC UNIT</b>	ECONOMICS		
<b>LEVEL OF STUDIES</b>	UNDERGRADUATE		
<b>COURSE CODE</b>	<b>OKHΛE05</b>	<b>SEMESTER</b>	4
<b>COURSE TITLE</b>	<b>ELECTRONIC COMMERCE</b>		
<b>INTEPENDENT TEACHING ACTIVITIES</b>	<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>	
Lectures	2	5	
Laboratory Training	4		
<b>COURSE TYPE</b>	Skills Development, Laboratory		
<b>PREREQUISITE COURSES</b>	-		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS</b>	Greek (English is used in cases of Erasmus + students)		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	YES		
<b>COURSE WEBSITE (URL)</b>	<a href="https://eclass.unipi.gr/courses/OEP220/">https://eclass.unipi.gr/courses/OEP220/</a>		

## 2) LEARNING OUTCOMES

### Learning Outcomes

This course provides an overview of information systems in the business world and presents an organizational view of how to use information technology to create competitive firms, manage global organizations, and provide useful products and services to customers through the web. The phenomenal growth of the Internet since the large-scale commercialization of the Internet in the 1990's has taken globalization of trade to new heights. Organizations are becoming mostly digital and we are witnessing the rise of information economies. Thus it is imperative that we understand how information technologies, particularly the Internet technologies are changing businesses and markets (e-business). It is also imperative to understand changes that are likely to occur in the near future. Topics include the strategic use of information systems, the development of e-commerce, and social and ethical issues involved with e-business. Consequently, this course is designed to provide a broad overview of the strategic and operational importance, theory and practice of ERP (Enterprise Resource Planning) Systems for both IS and non-IS professionals, users, and managers.

### General Competences

- Search for, analysis and synthesis of data and information by the use of appropriate technologies,
- Adapting to new situations
- Decision-making
- Individual/Independent work
- Group/Team work
- Introduction of innovative research

## 3) SYLLABUS

### Lectures

Theory of Systems, Information Systems (I.S.) , Classification of I.S, Management Information Systems, Architecture OF I.S. and Development phases, Strategic Design of I.S. 3. E-Business & E-Commerce models

### Laboratory

Introduction to E.R.P. Sytems, Modules & Interfaces, Scenarios and Transactions implementation E-Business and Web-Cloud Computing Applications, Social Media

**4) TEACHING and LEARNING METHODS**

<b>DELIVERY</b>	In-class lecturing	
<b>USE OF INFORMATION AND COMMUNICATION TECHNOLOGY</b>	Use of ICT in lectures and in the communication with students. On-hands training in Computer laboratory, Project	
<b>TEACHING METHODS</b>	<b>Activity</b>	<b>Semester workload</b>
	Lectures	26
	Laboratory Training (Exercises, Scenarios and Cases)	52
	Project	45
	Final Exam	2
	<b>Course Total</b>	<b>125</b>
<b>STUDENT PERFORMANCE EVALUATION</b>	Final examination (multiple choice and open-ended questions, exercises and theory evaluation) and/or Project Assignment	
<b>ATTACHED BIBLIOGRAPHY</b>	1. Yannis Pollalis & Athanassios Vozikis Enterprise Resource Planning Systems: Strategies and Applications ISBN: 978-960-98123-3-7 2012 UTOPIA PUBLISHING 2. Yannis Pollalis & D. Gianacopoulos Electronic Business ISBN: 978-960-351-698-9 Stamoulis Publishing	
	Supplementary Books 1. Laudon K. Laudon J. «Management Information Systems», McGraw-Hill. 2. O'Brien «Introduction to Information Systems», McGraw-Hill 3. Kroenke D., Hatch R. «Management Information Systems», McGraw-Hill  Related scientific journals: 1. Information Systems Journal 2. European Journal of Information Systems 3. Open Journal of Information System	