

COURSE OUTLINE: MANAGEMENT INFORMATION SYSTEMS

(1) GENERAL

SCHOOL	School of Economic Sciences		
ACADEMIC UNIT	Department of Accounting and Finance		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	AF802	SEMESTER	8 th
COURSE TITLE	Management Information Systems		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
Lectures and exercises		3	5
TOTAL		3	5
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	General background		
PREREQUISITE COURSES:	None		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes		
COURSE WEBSITE (URL)	https://eclass.uowm.gr/courses/ACCFIN179/		

(2) LEARNING OUTCOMES

<p>Learning outcomes</p> <p><i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p>Consult Appendix A</p> <ul style="list-style-type: none"> • Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area • Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B • Guidelines for writing Learning Outcomes 		
<p>The purpose of the course is for the student to get to know the new technologies of information technology and telecommunications in the business and especially the structure and capabilities of modern integrated management information systems (Enterprise Resource Planning Systems - ERPs), as well as the methods and procedures of their management and support.</p> <p>Upon successful completion of the course, the student will acquire knowledge and skills, enabling him to:</p> <ol style="list-style-type: none"> 1. Use his knowledge to develop processes and applications to support the administrative, financial, production and other operations and systems of a company. 		
<p>General Competences</p> <p><i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i> <i>Adapting to new situations</i> <i>Decision-making</i> <i>Working independently</i> </td> <td style="width: 50%; border: none;"> <i>Project planning and management</i> <i>Respect for difference and multiculturalism</i> <i>Respect for the natural environment</i> <i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i> </td> </tr> </table>	<i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i> <i>Adapting to new situations</i> <i>Decision-making</i> <i>Working independently</i>	<i>Project planning and management</i> <i>Respect for difference and multiculturalism</i> <i>Respect for the natural environment</i> <i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i>
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<i>Team work</i>	<i>Criticism and self-criticism</i>
<i>Working in an international environment</i>	<i>Production of free, creative and inductive thinking</i>
<i>Working in an interdisciplinary environment</i>
<i>Production of new research ideas</i>	<i>Others...</i>

The student with the comprehensive theoretical training and acquisition of specific knowledge and skills is expected to be able to:

- To analyze cutting-edge issues in information systems
- To solve business problems through information systems
- To be familiar with the management of information systems projects
- To understand how information systems will help in his future career

(3) SYLLABUS

1. Information systems in the digital age.
2. E-business: how businesses use information systems
3. Achieving competitive advantage with information systems
4. Information Technology Infrastructure: Hardware and software
5. The foundations of business intelligence: database and information management
6. Telecommunications, internet and wireless technology
7. Information systems security
8. Achieving business excellence and customer relationships: business applications.
9. E-commerce: digital shopping, digital goods
10. Improved decision making and knowledge management
11. Development of information systems and project management
12. Ethical and social issues related to information systems.

(4) TEACHING and LEARNING METHODS - EVALUATION

<p style="text-align: center;">DELIVERY</p> <p><i>Face-to-face, Distance learning, etc.</i></p>	Face-to-face and distance learning	
<p style="text-align: center;">USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</p> <p><i>Use of ICT in teaching, laboratory education, communication with students</i></p>	Use of the electronic platform e-class	
<p style="text-align: center;">TEACHING METHODS</p> <p><i>The manner and methods of teaching are described in detail.</i></p> <p><i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p>	Activity	Semester workload
	lectures	31
	exercises	31
	written assignment	36
	Independent study	52
	Course total	150
<p style="text-align: center;">STUDENT PERFORMANCE EVALUATION</p> <p><i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<p>Final written exams (100%) 5 written questions</p> <p>Language of examination: Greek</p>	

(5) SUGGESTED BIBLIOGRAPHY

<ol style="list-style-type: none"> 1. Management Information Systems: Managing the Digital Firm, KENNETH C. LAUDON, JANE P. LAUDON 2. Modern Enterprise Information Systems, ERP-CRM-BPR, Panagiotis Fitsilis
