

## MODULE SPECIFICATION

### (1) GENERAL

<b>SCHOOL</b>	<b>SCHOOL OF BUSINESS ADMINISTRATION</b>		
<b>DEPARTMENT</b>	<b>ACCOUNTING AND FINANCE</b>		
<b>LEVEL OF STUDY</b>	<b>UNDERGRADUATE</b>		
<b>MODULE CODE</b>	<b>BAF005</b>	<b>SEMESTER</b>	<b>1<sup>st</sup></b>
<b>MODULE TITLE</b>	<b>MANAGEMENT INFORMATION SYSTEMS</b>		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>If credits are awarded on separate module components break-down the hours of teaching activity per component, e.g. lectures, laboratory exercises, etc. If the credits are awarded on the entire module, provide the weekly teaching hours and the total credits</i>		<b>TOTAL TEACHING HOURS</b>	<b>ECTS CREDITS</b>
Lectures, In-class exercises, Case studies		39	6
<i>Add rows as required. The organization of teaching and the teaching methods used are described in detail in (5).</i>			
<b>MODULE TYPE</b> <i>General background, special background, specialization, general knowledge, skills development</i>	General background		
<b>PREREQUISITES:</b>	NONE		
<b>TEACHING AND ASSESSMENT LANGUAGE:</b>	English		
<b>THE COURSE IS AVAILABLE TO ERASMUS STUDENTS</b>	YES		
<b>COURSE WEBPAGE</b>	Please visit <a href="https://openeclass.uom.gr/">https://openeclass.uom.gr/</a>		

### (2) SHORT DESCRIPTION

Management Information Systems is a formal discipline within business education that bridges the gap between computer science and well-known business disciplines such as finance, marketing, and management. This course exposes the student to current theories and practices appropriate for understanding the role and application of information systems for individuals, organizations, and society within a globally competitive context. The course focuses on information technology and its uses in improving work practices, products, and tools for individuals and organizations. In this course, students will learn about the components of management information systems and how to leverage them in business. Case studies will be used to support learning.

### (3) LEARNING OUTCOMES

<p><b>Learning Outcomes</b> <i>The learning outcomes of the course are described, the specific knowledge, as well as the skills and abilities that students will acquire after the successful completion of the course at the appropriate level.</i> Consult Appendix A</p> <ul style="list-style-type: none"> <li>■ Description of the Level of Learning Outcomes for each study cycle according to the European Higher Education Area Qualifications Framework (QF-EHEA)</li> <li>■ Descriptors of Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Annex B</li> <li>■ Summary Guide for writing Learning Outcomes</li> </ul>									
<p>After successful completion of the course, students will be able to:</p> <ol style="list-style-type: none"> <li>1. Describe the use and function of management information systems</li> <li>2. Explain the strategic value of information systems in the organization</li> <li>3. Store and retrieve data by using databases</li> <li>4. Analyze and design the informational model of various information systems</li> <li>5. Develop small-scale information systems using Microsoft Access</li> <li>6. Identify trends in information systems that will impact the next generation of business.</li> </ol>									
<p><b>General Competencies</b> <i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), chose the ones that the course is aiming at.</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></td> <td style="width: 50%; border: none;"><i>Project planning and management</i></td> </tr> <tr> <td style="border: none;"><i>Adapting to new situations</i></td> <td style="border: none;"><i>Respect for difference and multiculturalism</i></td> </tr> <tr> <td style="border: none;"><i>Decision-making</i></td> <td style="border: none;"><i>Respect for the natural environment</i></td> </tr> <tr> <td style="border: none;"><i>Working independently</i></td> <td style="border: none;"><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>Project planning and management</i>	<i>Adapting to new situations</i>	<i>Respect for difference and multiculturalism</i>	<i>Decision-making</i>	<i>Respect for the natural environment</i>	<i>Working independently</i>	<i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i>
<i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i>	<i>Project planning and management</i>								
<i>Adapting to new situations</i>	<i>Respect for difference and multiculturalism</i>								
<i>Decision-making</i>	<i>Respect for the natural environment</i>								
<i>Working independently</i>	<i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i>								



- Use of English language

More detailed assessment criteria will be provided to you in the module handbook document or posted on the course webpage, if deemed necessary.

#### **(6) SUGGESTED BIBLIOGRAPHY**

Laudon, K., & Laudon, J. (2014). Management Information Systems: Managing the Digital Firm, 13<sup>th</sup> Global Edition. Pearson.

Kroenke, M.D. (2019) MIS Essentials, Student Value Edition (4th Edition), Pearson.

Other library sources, including journal articles accessible through the Library, as assigned by the instructor.