

## COURSE OUTLINE

### (1) GENERAL

<b>SCHOOL</b>	School of Sciences		
<b>ACADEMIC UNIT</b>	Department of Computer Science		
<b>LEVEL OF STUDIES</b>	Undergraduate		
<b>COURSE CODE</b>	804	<b>SEMESTER</b>	8
<b>COURSE TITLE</b>	INTERNSHIP		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <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>	<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>	
Lectures	2	10	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	Free choice course, Skills Development		
<b>PREREQUISITE COURSES:</b>	Yes		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	No		
<b>COURSE WEBSITE (URL)</b>	Under Construction		

### (2) LEARNING OUTCOMES

<p><b>Learning outcomes</b></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><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> <li>• <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i></li> <li>• <i>Descriptors for Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i></li> <li>• <i>Guidelines for writing Learning Outcomes</i></li> </ul>
<p>Upon successful completion of the course, students should be able to:</p> <ol style="list-style-type: none"> <li>1. To combine theoretical training with professional experience.</li> <li>2. To develop and highlight practical skills.</li> <li>3. To gain familiarity with the work environment and its requirements, and to acquire knowledge of workplace ethics and behavior rules.</li> <li>4. To be facilitated in making decisions regarding their professional orientation.</li> <li>5. To be able to use the knowledge acquired during their internship in the context of writing their thesis.</li> <li>6. To utilize the work experience they gained in the future.</li> </ol>

### General Competences

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?

Search for, analysis and synthesis of data and information, with the use of the necessary technology	Project planning and management
Adapting to new situations	Respect for difference and multiculturalism
Decision-making	Respect for the natural environment
Working independently	Showing social, professional and ethical responsibility and sensitivity to gender issues
Team work	Criticism and self-criticism
Working in an international environment	Production of free, creative and inductive thinking
Working in an interdisciplinary environment	.....
Production of new research ideas	Others...

- Adapting to new situations,
- Working in an international environment,
- Decision making,
- Working in an interdisciplinary environment,
- Search, analysis and synthesis of data and information, using the necessary technologies,
- Teamwork,
- Project planning and management,
- Production of free, creative, and inductive thinking.

### (3) SYLLABUS

The internship is a free choice course and could be a useful trial for students, who can utilize it to apply the knowledge they have acquired during their studies and actively participate in the processes and methods of production or service provision, gaining valuable experience for the continuation of their professional careers. The internship is conducted at selected organizations in the public or private sector. Students are given the opportunity to work in a real professional environment, participating in work teams under the professional guidance of executives from their host organizations, with the aim of jointly working with other professionals in the field on specific projects and developing their individual skills through collaborative processes. All details regarding the internship, the student selection process, and implementation periods are determined by the decision to institutionalize the internship by the Department of Informatics assembly for the reference academic year.

### (4) TEACHING and LEARNING METHODS - EVALUATION

<b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i>	Face-to-face								
<b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b> <i>Use of ICT in teaching, laboratory education, communication with students</i>	Presentation with the use of slides, use of asynchronous learning systems (like Moodle) with supporting and auxiliary materials. Communication via email and teleconference to support students.								
<b>TEACHING METHODS</b> <i>The manner and methods of teaching are described in detail.</i> <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>  <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>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #f2f2f2;">Activity</th> <th style="background-color: #f2f2f2;">Semester workload</th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td>13 x 2= 26 h</td> </tr> <tr> <td>Internship</td> <td>20 hours per week for 3 months</td> </tr> <tr> <td>Course total</td> <td>278 h (10 ECTS)</td> </tr> </tbody> </table>	Activity	Semester workload	Lectures	13 x 2= 26 h	Internship	20 hours per week for 3 months	Course total	278 h (10 ECTS)
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<p><b>STUDENT PERFORMANCE EVALUATION</b></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>The evaluation is done through the Final Internship Report submitted by the student (100%).</p>
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**(5) ATTACHED BIBLIOGRAPHY**

- Suggested bibliography: