

## COURSE OUTLINE

### (1) GENERAL

<b>SCHOOL</b>	School of Sciences		
<b>ACADEMIC UNIT</b>	Department of Physics		
<b>LEVEL OF STUDIES</b>	Undergraduate		
<b>COURSE CODE</b>	702	<b>SEMESTER</b>	6, 7, 8
<b>COURSE TITLE</b>	WORK PLACEMENT		
<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>	
		3	
<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>	specialised general knowledge, skills development		
<b>PREREQUISITE COURSES:</b>	The student must be at least on the 6th semester of his/her studies and must have completed successfully 50% of the total number of courses given up to the 4th semester.		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek/English		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	Yes		
<b>COURSE WEBSITE (URL)</b>			

### (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>After completing the course the students are expected to have acquired knowledge and skills in the subject of Physics and its practical applications in the fields given by the training practice institution provider. These may include techniques and applications relative to applied physics subjects, development of skills regarding teaching of physics courses or relative subjects, acquisition of experience regarding employment relative to the subject of physics or similar subjects.</p>								
<p><b>General Competences</b></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></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>
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<i>Team work</i> <i>Working in an international environment</i> <i>Working in an interdisciplinary environment</i> <i>Production of new research ideas</i>	<i>Criticism and self-criticism</i> <i>Production of free, creative and inductive thinking</i> ..... <i>Others...</i> .....
<p>Team work, working in an international environment, working in an interdisciplinary environment, production of free, creative and inductive thinking.</p>	

### (3) SYLLABUS

The student can be employed for a defined specific time period in Greek or international institutions or companies of the state or private sector, aiming through his/her training practice to gain experience and skills relative to the subjects in physics given by the training practice institution provider.

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

<b>DELIVERY</b>		
<i>Face-to-face, Distance learning, etc.</i>		
<b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b>	<p>Depends on the training practice institution provider.</p>	
<i>Use of ICT in teaching, laboratory education, communication with students</i>		
<b>TEACHING METHODS</b>	<i>Activity</i>	<i>Semester workload</i>
<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>	Training practice	75
		<b>Course total</b>
<b>STUDENT PERFORMANCE EVALUATION</b>	<p>The student receives a certificate for successful completion of the training practice from the institution provider and creates a report in collaboration with his/her academic supervisor for this course, which are delivered to the relevant coordinating committee of the Department. If successfully completed, the student receives the appropriate ECTS units, but the training practice course is not given any score.</p>	
<i>Description of the evaluation procedure</i>		
<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>		

### (5) ATTACHED BIBLIOGRAPHY

- *Suggested bibliography:*
- *Related academic journals:*

Depends on the subject and the training practice institution provider.