

ETE822 - Internship Placement

COURSE OUTLINE

(1) GENERAL

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| SCHOOL | SCHOOL OF ENGINEERING | | |
| ACADEMIC UNIT | DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING | | |
| LEVEL OF STUDIES | UNDERGRADUATE | | |
| COURSE CODE | ETE822 | SEMESTER | 8 |
| COURSE TITLE | Internship Placement | | |
| 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 |
| | Internship Placement | | 2 |
| <i>Add rows if necessary. The organization of teaching and the teaching methods used are described in detail at (d).</i> | | | |
| COURSE TYPE | <i>general background, special background, specialized general knowledge, skills development</i> | | |
| | Specialized general knowledge, skills development | | |
| PREREQUISITE COURSES: | | | |
| LANGUAGE OF INSTRUCTION and EXAMINATIONS: | | | |
| IS THE COURSE OFFERED TO ERASMUS STUDENTS | | | |
| COURSE WEBSITE (URL) | | | |

(2) LEARNING OUTCOMES

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| <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><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> • <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i> • <i>Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i> • <i>Guidelines for writing Learning Outcomes</i> |
| <ul style="list-style-type: none"> • Provides to students the opportunity to familiarize with workplaces and employment. • Acquisition of specialized knowledge and critical awareness of the application of skills and knowledge attained during the studies in a practical level. • Development of advanced skills in solving complex problems relevant to specialized fields in the workplace. • Ability to plan projects and procedures and manage available resources. • Gaining experience as an employee • Contribution of the internship in strengthening the interconnection of educational institutions with the labor market and development of networks and collaborations. • Promotion of modern methods for the development of youth entrepreneurship |

- Qualitative evaluation of the actions undertaken, the planned future actions and their contribution to improving the students' career prospects

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?

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| 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... |
| | |

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

(3) SYLLABUS

There is no syllabus. The student can be employed for a defined 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 his/her studies

(4) TEACHING and LEARNING METHODS - EVALUATION

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|---|-----------------------------------|--------------------------|
| DELIVERY <i>Face-to-face, Distance learning, etc.</i> | Work placement, training practice | |
| USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i> | | |
| TEACHING METHODS <i>The manner and methods of teaching are described in detail. 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. 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> | Activity | Semester workload |
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| <p>STUDENT PERFORMANCE EVALUATION</p> <p><i>Description of the evaluation procedure 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 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 2 ECTS units, but the training practice course is not given any score.</p> |
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(5) ATTACHED BIBLIOGRAPHY

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| <p><i>Suggested bibliography:</i></p> <p>– Appropriate to the relevant field of the training practice</p> |
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