

COURSE OUTLINE

(1) OVERVIEW

SCHOOL	MARITIME & INDUSTRY		
DEPARTMENT	INDUSTRIAL MANAGEMENT & TECHNOLOGY		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	ΤΕΠΡΑ01 / ΤΕΠΡΑ02	SEMESTER	7 or 8
COURSE TITLE	INDUSTRIAL TRAINING I / INDUSTRIAL TRAINING II		
DISCRETE TEACHING ACTIVITIES <i>In cases where ECTS credits are awarded to distinct components of the course (e.g., Lectures, Laboratory Exercises, etc.), please indicate them separately. If the credits are awarded as a whole for the entire course, please state the weekly teaching hours and the total number of credits</i>		WEEKLY TEACHING HOURS	ECTS
Fieldwork			5.5
<i>Please add additional rows if needed. A detailed description of the teaching organization and instructional methods is provided in Section (4).</i>			
COURSE TYPE <i>core (C), core elective (CE), elective (E) - background, specialization, skill development</i>	E – Skill Development		
PREREQUISITE COURSES:			
REQUIREMENTS:			
LANGUAGE OF TEACHING AND EXAMINATIONS:	Greek (English for ERASMUS students)		
THIS COURSE IS AVAILABLE TO ERASMUS STUDENTS	Yes		
COURSE WEBPAGE (URL)			

(2) LEARNING OUTCOMES

Learning Outcomes <i>The learning outcomes of the course are described, specifying the particular knowledge, skills, and competencies at the appropriate level that students will acquire upon successful completion of the course.</i> <i>Please refer to Appendix A</i> • Description of the Level of Learning Outcomes for each study cycle according to the Qualifications Framework of the European Higher Education Area. • Descriptive Indicators of Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B. • Concise Guide for Writing Learning Outcomes
The course offers students the opportunity to become familiar with real workplace environments, acquire new knowledge, participate actively in teamwork and decision-making processes, develop their skills, contribute to the design and completion of projects, and gain hands-on work experience. Additionally, it serves as a useful tool for assessing both the students' academic background and skill set, to: (a) help students identify areas for improvement and take appropriate steps to enhance their career prospects, and (b) enable the Department to implement targeted interventions aimed at improving teaching and learning practices. The Industrial Training is intended for students in the 7th and 8th semesters of the program. It is offered as part of the elective courses "Industrial Training I" (7th semester) and "Industrial Training II" (8th semester). A basic requirement for participation is that students must register for only one of the two courses during the corresponding semester. Each internship lasts for two (2) months of full-time employment, in accordance with the Industrial Training Regulation (https://www.tex.unipi.gr/wp-content/uploads/2019/09/kanonismos-praktikhs-askhshs-en.pdf). The internship may begin on any working day of the year, provided that the following conditions have been met: • The student's course registration has been finalized by the Department's Secretariat. • The proposed internship period has been approved by the Research Committee of the University of Piraeus Research Center. Upon successful completion of the program, students will be able to: • Familiarize themselves with real work environments and apply theoretical knowledge acquired during their studies. • Develop professional and interpersonal skills, including teamwork, communication, and decision-making.

- Actively participate in the design, implementation, and completion of assigned tasks or projects, enhancing their organizational abilities.
- Strengthen problem-solving, adaptability, and initiative-taking skills within a professional setting.
- Evaluate their own professional potential and identify areas for improvement to support their career development.
- Contribute to the Department's feedback process regarding the effectiveness of academic preparation, helping to improve educational practices.

General Competences

Taking into account the general competences that a graduate should have acquired (as listed in the Diploma Supplement and outlined below), which of these competences does the course aim to develop?

Searching, analyzing, and synthesizing data and information, using the necessary technologies

Adaptation to new situations

Decision making

Autonomous work

Teamwork

Working in an international environment

Working in an interdisciplinary environment

Generation of new research ideas

Project design and management

Respect for diversity and multiculturalism

Respect for the natural environment

Demonstration of social, professional, and ethical responsibility and sensitivity to gender issues

Exercising critical and self-critical thinking

Promotion of free, creative, and inductive thinking

...

Other competences: ...

- Searching, analyzing, and synthesizing data and information, using the necessary technologies
- Adaptation to new situations
- Decision making
- Autonomous work
- Teamwork
- Working in an international environment
- Working in an interdisciplinary environment
- Generation of new research ideas
- Project design and management
- Respect for diversity and multiculturalism
- Respect for the natural environment
- Demonstration of social, professional, and ethical responsibility and sensitivity to gender issues
- Exercising critical and self-critical thinking
- Promotion of free, creative, and inductive thinking

(3) COURSE CONTENT

Internship students are compensated and insured exclusively through the Industrial Training Program, not by the host organization. The host organization may be any type of public or private sector entity (e.g. industry, accounting firm, bank, telecommunications company, public authority, manufacturing company, etc.) included in the official registry of eligible organizations.

Each intern must be employed in tasks relevant to their academic background, with a focus on business, administrative, or technological fields, depending on the nature of the internship. Every year, an application period is announced for students wishing to participate in the Internship Program. Relevant announcements regarding the application process are published on the Department's website, the Industrial Training Program's official website, and on the eClass platform. Information about the Internship Office's operating hours is also posted online.

In case the number of applications exceeds the available positions, a selection process is applied, based on academic criteria (the number of completed courses, grades, etc.). A provisional list of selected students is published on the Department and program websites and remains open for objections or appeals for a period of five (5) calendar days. Once any appeals have been reviewed, a final list of selected students is published. This final list is approved by the Department Assembly and then submitted for ratification by the Research Committee of the University of Piraeus Research Center. Only after this approval can the internship officially begin.

Selected students are assigned to host organizations, which are either pre-approved or proposed by the students themselves in consultation with the program's Academic Coordinator. Students may suggest employers that agree to cooperate with the Department and are registered in the official program database. Host organizations can be located anywhere in Greece, and students may carry out their internship outside the Attica region if they wish.

During the internship, the student is required to adhere to the work schedule of the host organization, follow all safety and workplace regulations, and comply with any other rules applicable to regular staff, in accordance with the nature of the internship.

Throughout the internship period, feedback is collected from both the student and the host organization. Upon completion, each student must submit an individual internship report to the Academic Coordinator, describing the host organization, their job position, tasks undertaken, and overall experience. Additionally, each host organization must submit a brief evaluation report regarding the intern's performance.

(4) TEACHING and LEARNING METHODS - ASSESSMENT

TEACHING MODE <i>Face-to-face, in-class lecturing, distance teaching and distance learning etc.</i>	Face-to-face meetings: Supervised internship under the guidance of both the host organization's supervisor and the Department's Academic Coordinator																
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in Teaching, Laboratory Education, Communication with students</i>	Training: - At the workplace. - Supervision/guidance at the Academic Coordinator's office or remotely via synchronous sessions using MS Teams. ICT: according to the nature of the work and the workplace environment Communication with students: face-to-face during office hours, email, eClass platform, MS Teams tools																
Organization of Teaching <i>A detailed description of the teaching methods and approach is provided.</i> <i>Lectures, seminars, laboratory exercises, fieldwork, study and analysis of literature, tutorials, internships (placements), clinical practice, artistic workshops, interactive teaching, educational visits, project work, writing assignments, artistic creation, etc.</i> <i>The student's study hours for each learning activity, as well as the hours of independent study, are specified in accordance with the principles of ECTS</i>	<table border="1"> <thead> <tr> <th>Activity</th><th>Semester Workload</th></tr> </thead> <tbody> <tr> <td>Fieldwork</td><td>2 months</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Activity	Semester Workload	Fieldwork	2 months												
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STUDENT ASSESSMENT <i>Description of the assessment process</i> <i>Language of assessment, assessment methods, formative or summative evaluation, multiple-choice tests, short-answer questions, essay questions, problem-solving, written assignments, reports, oral examinations, public presentations, laboratory work, clinical patient examination, artistic interpretation, other(s)</i> <i>Explicitly state assessment criteria and information on whether and where these criteria are accessible to students are included.</i>	Language of Assessment: Greek (English for ERASMUS students) Assessment Mode: Face-to-face and/or distance learning (if required) Assessment Methods: Assessment is carried out by both the supervisor at the host organization and the Department's Academic Coordinator. Participation in the Internship Program and its successful completion result in a passing grade for the elective course declared by the student. The final grade is determined by the Academic Coordinator based on the following: - The Evaluation Report submitted by the Host Organization (Company or Institution) regarding the intern's performance. - The Student's Final Internship Report, submitted upon completion of the internship. Disclosure of Assessment Criteria: The assessment criteria are clearly outlined on the program's website and on the eClass platform. The internship is conducted in accordance with the current Industrial Training Regulation (https://www.tex.unipi.gr/wp-content/uploads/2019/09/kanonismos-praktikhs-askhshs-en.pdf).																

(5) SUGGESTED BIBLIOGRAPHY

- Books: according to the thesis topic
- Journals: according to the thesis topic
- Other educational material:

- Papavlassopoulos, S. (2015). Bibliometrics, Kallipos, open source, <http://dx.doi.org/10.57713/kallipos-555> - in Greek
- Trianatfillou, I., Kokkinos, D., Drivas, I. (2024). Information Retrieval and Search Techniques, Kallipos, open source, <http://dx.doi.org/10.57713/kallipos-402> - in Greek
- Psiloutsikou, M. (2023). Research Methodology in Administrative Sciences, Kallipos, open source, <https://dx.doi.org/10.57713/kallipos-111> - in Greek
- Lagoumintzis, G., Vlachopoulos, G., & Koutsogiannis, K. (2015). Writing and Evaluating a Scientific Paper, Kallipos, open source, <https://hdl.handle.net/11419/5364>