



University of Piraeus

School of Maritime & Industry

Department of Industrial Management
& Technology

MSc “LOGISTICS”

Course Guide 2025-2026



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Objectives and Philosophy

The [Department of Industrial Management & Technology](#) of the University of Piraeus was founded in 1989 as Department of Technology and Production Systems. In 2002 was renamed to Department of Industrial Management & Technology while in 2013 was included in School of Maritime and Industrial Studies.

The Department of Industrial Management and Technology aims at training, educating and preparing executives in the science of Production Management, with emphasis on the application of novel technologies to production systems. The aim

of the Department, through a modern curriculum, is to provide students with the knowledge of the scientific methodology required for the analysis, design, implementation and organization of suitable systems, in order to effectively address the complex problems arising from the interdependencies of the human factor, raw or other materials, means of production and state-of-the art technology in production.

The Department's curriculum is aimed at students who wish to become executives of private and public production units and of enterprises active in the fields of manufacturing and provision of services.

To this end, the undergraduate program includes background courses that cover the core modules of the Physical, Mathematical and Socio-Economic Sciences, as well as courses focused on the main fields of specialization, providing fundamental training and tools for studying phenomena, systems and technologies of modern production. It also introduces the additional and critical dimension of the human factor, its activities, behavior and creativity.

Constant principles in the operation of the Department are:

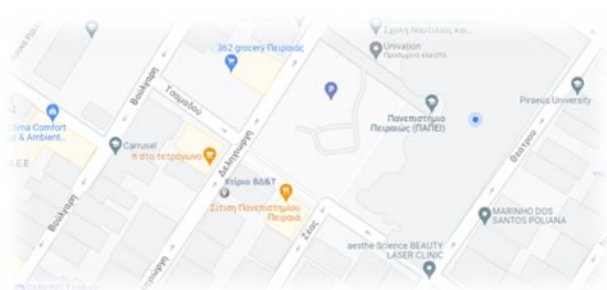
- Close cooperation with businesses for the purpose of practical student education and business support with studies and research programs.
- Continuous renewal and adaptation of the curriculum to modern scientific and technological developments.
- The exploitation of research programs and the development of research projects aiming at the development of new researchers, the international presence of the Department in scientific developments and the contribution to the developmental needs of the Greek economy.
- Working with the international scientific community.
- Utilization of all modern educational tools and technologies.
- Developing the spirit of cooperation and rewarding the scientific and social work of all stakeholders.



University of Piraeus – Industrial Management & Technology

About the Department

The Department of Industrial Management & Technology resides at the main building of the University of Piraeus (80 Karaoli & Dimitriou Str.) and also at the Department's building (107 Deligiorgi Str.). The President's office is at the 3rd floor of the main building and the Department's Secretary office at the 1st floor. The lectures are been held at the classrooms of the ground floor, the 1st, the 2nd and the 3rd floor of the main building of the University, while some elective courses are held in classroom 301 of the Department's building (107 Deligiorgi Str.) or at the building of 21 Gr. Lampraki Str. The Laboratories are housed at the Industrial Management and Technology building at 107 Deligiorgi str. and at the Neoclassical Building at 78 Tsamadou str. Faculty offices are housed at the 3rd floor of the main building of the University, the 3rd and 4th floor of at the Industrial Management and Technology building at 107 Deligiorgi str. and at the University building at 21 Gr. Lampraki str. University of Piraeus buildings and premises are safe and secure, and access to it has been made extremely easy with the construction of a metro station at the Municipal Theatre of Piraeus. The catering of eligible students takes place in the building at 78 Tsamadou Street. You can retrieve more information at the [Department](#) and the [University](#) websites.



Secretariat

The Secreteriat of the Department (tex-secr@unipi.gr) is located at Office 114 at the 1st floor of the main building of the University. The Secreteriat is responsible for the filing and anouncement of the exam results, the anouncement of graduates, the granting of various certificates, etc. The provision of all certificates takes place after a student application. Secretariat employees serve the public on specific days and times announced at the beginning of each Academic Year.

Students can be informed electronically about their progress through the online address <https://sis-portal.unipi.gr> using their personal codes. From this website students have the option:

- To access details of their courses, lecturers, suggested bibliography, etc.
- To be informed about their exam results.
- To submit electronically the course statements (core and elective).
- To receive student certificates in electronic form.
- To submit applications for the granting of certificates.
- To be informed of the announcements of the Secretariat.

Faculty

FACULTY	SUBJECT AREA	PHONE / E-MAIL
Gregory Chondrokoukis Professor	Information Systems Management	phone: 210 4142255, 2618, 2149 e-mail: gregory@unipi.gr
Dimitrios Emiris Professor	Management of Automated Production Systems (including robotic systems)	phone: 210 4142318 e-mail: emiris@unipi.gr
Dimitrios Karalekas Professor	Material Technology- Industrial Applications	phone: 210 4142319 e-mail: dkara@unipi.gr
Konstantinos Kostopoulos Professor	Corporate Strategy	phone: 210 4142152 e-mail: kkostop@unipi.gr
Dimitrios Sidiras Professor	Experimental and Computational Simulation of Industrial Processes	phone: 210 4142360, 2362 e-mail: sidiras@unipi.gr
Christina Siontorou Professor	Chemical Technology Product Design	phone: 210 4142453 e-mail: csiontor@unipi.gr
Styliani Sofianopoulou Professor	Mathematical Programming in Manufacturing	phone: 210 4142147 e-mail: sofianop@unipi.gr
Alexandros Flamos Professor	Technoeconomics of Energy Systems	phone: 210 4142460 e-mail: aflamos@unipi.gr
Pavlos Eirinakis Associate Professor	Analytical Methods in Industry	phone: 210 4142390 e-mail: pavlose@unipi.gr
Ioannis Giannatsis Associate Professor	Advanced Product Manufacturing Technologies with a focus on Additive Manufacturing Technologies	phone: 210 4142151 e-mail: ggian@unipi.gr
Nikolaos Rachaniotis Associate Professor	Supply Chain Management	phone: 210 4142148 e-mail: nraxan@unipi.gr
Tatiana Tambouratzis Associate Professor	Information Technology with Emphasis on Applications of Mild Computational Techniques	phone: 210 4142423 e-mail: tatiana@unipi.gr

Dimitrios Psychoyios Associate Professor	Finance & Investments	phone: 210 4142399 e-mail: dpsycho@unipi.gr
Vassilios Kanellidis	Digital Techniques in Industrial Production Systems	phone: 2104142165 e-mail: bcanell@unipi.gr
Nikoleta Chatzidai Assistant Professor	Modelling and Analysis of Advanced Manufacturing Technologies Structures using Numerical Methods-Finite Elements	phone: 210 4142109 e-mail: nchatzi@unipi.gr

TEACHING STAFF

Aggeliki Geronti	Teaching Staff (E.D.I.P.)	phone: 210 4142351, 2368 e-mail: ageron@unipi.gr
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ADMINISTRATIVE STAFF

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Research Labs

The Department has six (6) research labs, the [Laboratory of Advanced Manufacturing Technologies & Testing \(LAM@T\)](https://www.tex.unipi.gr/labs/lamtt/), the [Laboratory of Simulation of Industrial Processes \(LSIP\)](https://www.tex.unipi.gr/lcip/?lang=en), the [Laboratory of Production Management Information Systems \(PMIS\)](https://www.tex.unipi.gr/epsp/?lang=en), the [Laboratory of Technoeconomics of Energy Systems \(TEESlab\)](https://www.tex.unipi.gr/teeslab/?lang=en), the [Management and Economics of Industry Laboratory \(EDOE\)](https://www.tex.unipi.gr/edoe/?lang=en) and the [Laboratory of Innovative and Sustainable Supply Chain Management \(ISSCM\)](https://www.tex.unipi.gr/isscm/?lang=en), which support the educational and research activities of the Department.

Details about the Laboratories are shown in the following Table:

LABORATORY	ADDRESS	WEBSITE	CAPACITY
LAM@T	107 Deligiorgi Str., Industrial Management & Technology Building, ground floor	https://www.tex.unipi.gr/labs/lamtt/	70 m ² /25 persons
LSIP	107 Deligiorgi Str., Industrial Management & Technology Building, 1 st floor	https://www.tex.unipi.gr/lcip/?lang=en	70 m ² /30 persons
PMIS	107 Deligiorgi Str., Industrial Management & Technology Building, 2 nd floor	https://www.tex.unipi.gr/epsp/?lang=en	70 m ² /25 persons
TEESLAB	78 Tsamadou Str., Neoclassical building, 1 st floor	https://www.tex.unipi.gr/teeslab/?lang=en	30 m ² /8 persons
EDOE	80, Karaoli & Dimitriou str.	https://www.tex.unipi.gr/edoe/?lang=en	-
ISSCM	80, Karaoli & Dimitriou str.	https://www.tex.unipi.gr/isscm/?lang=en	-

Laboratory of Advanced Manufacturing Technologies & Testing

(LAM@T): The lab supports the educational and research needs in the areas of (a) design and development of products and engineering structures, (b) experimental investigation of the mechanical behaviour of products or structures and (c) production and study of prototypes. The specific areas of interest of the Laboratory are (i) the applications of analytical and experimental engineering in the development of new products, (ii) the laboratory quality control of the mechanical behaviour of materials and products, (iii) the failure analysis of



products and structures, (iv) the simulation of the operation and failure of products and structures, (v) the manufacturing of new materials and products, (vi) the scale modelling using stereolithography prototypes, (vii) the study and optimisation of the mechanical behaviour of products and structures using stereolithography prototypes, (viii) the computer-aided design (CAD) systems and related applications, (ix) the process of product design and development, (x) the industrial design, (xi) the study, analysis, design and development of products and mechanical components, structures, systems, devices and installations using computer-aided techniques and methods and modern CAD/CAE systems, (xii) the simulation methods and related application techniques, (xiii) the optimisation and simulation of production systems, (xiv) the study and simulation of lighting systems, (xv) the manufacturing of physical prototypes using rapid prototyping techniques and their applications, (xvi) the techniques of products and tools production in small batches, (xvii) the computer-assisted machining (CAM), (xviii) the reverse engineering, (xix) the concurrent engineering and the operation models, (xx) the warehouse management, (xxi) the ergonomics and ergonomic design, (xxii) the robotics, (xxiii) the robotic work cells, (xxiv) the artificial vision, (xxv) the sensors & industrial automation, (xxvi) the management techniques of automated production systems, (xxvii) the intelligent control systems and artificial & computational intelligence, (xxviii) the modelling, simulation & control of dynamic and flexible production systems, (xxix) the SCADA systems, (xxx) the Computer Integrated Manufacturing (CIM).

Laboratory of Simulation of Industrial Processes (LSIP): The lab supports the educational and research needs in the areas of (a) experimental and computational analysis/simulation /optimisation of continuous industrial processes, (b) integration of processes that constitute typical units of the Greek industrial sectors and (c) necessary science background for the implementation of (a) and (b). The specific areas of interest of the Laboratory are (i) the visual presentation of physico-chemical phenomena and the measurement of their variables and control parameters for a better understanding of



the chapters of the Physical Sciences on which Industrial Processes are based, (ii) the experimental and computational analysis and simulation of continuous industrial processes, with emphasis on the processes of transformation of materials and separation of their components, (iii) the experimental optimisation of continuous processes on a small scale and the transfer of the result to a large scale (scale up), (iv) the experimental decomposition/reconstitution of continuous processes in order to optimize their integration in conditions prevailing in typical plants of the Greek industrial sectors, (v) the experimental control and optimisation of new continuous chemical and biotechnology processes, using economic and technical criteria, (vi) the experimental investigation of process and material failure, (vii) the laboratory testing of physic-chemical properties of materials in relation to their production conditions, (viii) the laboratory quality control of materials and products (excluding their mechanical behaviour), including the economic and technical study of protection and maintenance methods, (ix) the knowledge management in collaboration with experimental and computational process simulators.

Laboratory of Production Management Information Systems (PMIS): The lab supports the educational and research needs in the areas of (a) decision support systems and experienced systems, (b) data management and advanced programming languages and (c) applications of artificial intelligence in production systems. The specific areas of interest of the Laboratory are (i) the introduction of students to computers, (ii) the management of databases and information, (iii) the advanced programming languages, (iv) the modern computer applications (Internet / Intranet & Multimedia), (v) the Decision



Support Systems- DSS, (vi) the artificial intelligence in production systems, (vii) the Logistics Information Systems, (viii) the e-commerce, (ix) the knowledge bases, search engines and empirical systems, (x) the environment design in information systems, (xi) the human factor in the design of technological systems, (xii) the quantitative analysis information systems, (xiii) the modelling and solution of systems using numerical simulation methods. In addition, the Laboratory has computer equipment that is used by the students of the Department during the preparation of assignments. The PMIS is available to students for study before and after its scheduled activities.

Laboratory of Technoeconomics of Energy Systems (TEESlab): The lab is a multidisciplinary scientific unit that carries out research on the indicative scientific areas of the technoeconomic analysis & evaluation of energy systems, the energy market modelling & design of new innovative market mechanisms, the management of energy resources, the energy efficiency technologies, the technologies for better utilization of Renewable Energy Sources, the energy system analysis & planning, the security and reliability of energy supply, the energy system modelling, simulation and scenario development, the Distributed Energy Systems & Smart Grids, the analysis and modelling of energy consumer and producer behaviour, the development and application of consultation methods with energy market stakeholders, the Green Economy, the Energy and Climate Policy tools and the Design, Monitoring, Evaluation & Analysis of Energy and Climate Policy. In addition, the laboratory participates in national, European and international research projects and develops strong links with Greek and foreign universities and research centers, as well as with important Greek and foreign stakeholders.



teeslab.unipi.gr

Management and Economics of Industry Laboratory (EDOE): The lab supports educational and research needs and conducts basic and applied research in the areas of corporate and business strategy, management and organisational behaviour, human resource management, knowledge management and organisational change management, marketing, innovation and entrepreneurship, corporate governance, supervision and regulatory framework, finance, investment, finance, economics and accounting. The Laboratory also collaborates (a) with public sector bodies, local authorities, scientific and social institutions and international organisations, (b) with private organisations and industry in order to promote and exploit the results of research in the operation of businesses or the submission of proposals on issues that coincide with the scientific subjects and research interests of the Laboratory.

Laboratory of Innovative and Sustainable Supply Chain Management (ISSCM):

The lab supports the educational and research needs of the Department on issues that fall within its areas of expertise. The scientific areas served by the Laboratory are the Digital Supply Chain Transformation, the application of modern technologies and processes in Procurement and Supply Management, the use of cloud computing,



Internet of Things (IoT) and blockchain technologies in the Supply Chain, the supply chain traceability technologies, the digitalization of freight transport, the artificial intelligence and machine learning for big data analysis in supply chains, the digital twins and predictive maintenance technology in supply chains, the smart logistics, the sustainability of business supply chains, the sustainable logistics, the organizational change in supply chains towards sustainability, the climate change and supply chains, the sustainable transport fleet management and the humanitarian supply chains. The Laboratory has the mission to support all stakeholders in improving supply chain operations through basic, applied and innovative research and teaching aimed at

promoting innovation taking into account sustainability. The main objective is to solve problems related to sustainability and to improve innovation management know-how in supply chains.

Program Objectives

The Postgraduate Studies Program (MSc) in Logistics aims to provide advanced education and scientific training through the provision of specialized and targeted knowledge of the highest level in the field of Logistics, based on the most modern scientific background.

The MSc responds to the ever-increasing need of the modern Greek and global economy for executives of high scientific competence who can be active in companies, organizations, governmental bodies, etc. in the field of Logistics. Moreover, the MSc will focus on meeting real needs of the labour market and the development of logistics managers who will be able to contribute to the national economy and the business world, as they will understand in depth the value of modern Supply Chain Management in the implementation of the strategy of the company/organization/agency.

The structure of the program will harmoniously support the managerial, economic and technological dimensions in a wide range of topics and applications of a complex system such as Supply Chain, so that graduates will be able to successfully address the complex and multidimensional managerial and economic problems encountered in the current and future business and social environment. Ultimately, participants will acquire the focused technological knowledge and managerial skills required by the labour market, leading to a successful career in Logistics.

Learning Outcomes

The learning outcomes of the postgraduate study program, in terms of the general competencies, specific knowledge and the skills that students will acquire after completing the program, are listed below.

General competencies

The program graduates will be able to:

- Apply the knowledge acquired and the skills developed during the program to analyze and solve problems with economic, technological and social criteria, through an interdisciplinary approach and based on scientific/professional ethics
- Plan, develop and conduct/handle projects, independently or in collaboration, as well as interdisciplinary activities and/or activities in an international environment
- Collect, evaluate, process, communicate and use data/information and, further, critically evaluate methods, techniques and results in order to improve the decision-making process, selection of actions and implementation of strategies
- Develop continuously their professional competences and expand their knowledge base.
- Continue their studies at a higher academic level

Specific knowledge

The knowledge acquired by the program graduates allows them to:

- Successfully manage administrative functions and technological processes throughout the supply chain with a focus on Logistics.
- Make use of modern tools and innovative methods in Logistics.
- Utilize process optimization techniques and decision support and information management systems.
- Apply innovative technologies and techniques.

- Ensure the sustainability of supply chains.
- Develop well-founded proposals and make well-founded decisions regarding the above-mentioned issues

Skills

The program graduates will be able to:

- Analyze, formulate and manage problems
- Manage information and make decisions
- Analyze, design, develop and operate decision support systems in Logistics
- Work in an interdisciplinary and multi-cultural/international environment
- Demonstrate a broad scientific background and combine knowledge from different fields
- Utilize personal and professional skills in leadership, project management and communication
- Engage in research, generate new ideas and innovate
- Operate with principles of social, professional and ethical responsibility and demonstrate sensitivity to gender issues

Students selection and admission requirements

Applications may be submitted online following the publication of a call for applications.

In order to be eligible for admission at the MSc program, prospective students must possess an undergraduate/bachelor degree from a Greek university-level educational institution or a similar acknowledged foreign educational institution, as provided in the current Greek legal framework. The application procedure involves the submission of a set of required documents and certificates as well as a short interview discussion with a selection committee. Submitted applications are evaluated according to the following criteria:

- Knowledge background, both in terms of undergraduate studies and language skills (advanced knowledge of English language is a prerequisite).
- Complete set of skills and competences, associated with prior work experience and studies.
- Analytic and synthetic abilities.
- General and specific character traits as evaluated through the interview process.

Candidates who obtain the largest evaluation scores at the above criteria are accepted at the MSc program.

Duration and program of studies

The MSc program of study is structured into three (3) semesters. It involves the study of both compulsory (core) and elective courses, as well as the conduct of a dissertation/diploma thesis. Upon successful completion of the whole program students are awarded 90 ECTS credits.

The Department of Industrial Management and Technology places particular emphasis on innovation in teaching methods and the integration of modern technologies in the educational process. Teaching is carried out through lectures, workshops, tutorials, seminars, interactive activities (experiential exercises, simulations, presentations of topics by students, etc.), individual and group work of students and research work.

Courses are conducted by in-class lecturing, while there is also the possibility of distance learning through the MS Teams platform. Course lectures are provided weekly and in the Greek language. Course assessment methods include a combination of methods (assignments, exercises, examinations, projects, etc.), which are effectively integrated in a student-centred approach, effectively promoting the achievement of learning

outcomes and skills. Special provision is given in the examination of students with learning difficulties upon their request, accompanied by the relevant supporting documents, to the Postgraduate Secretariat. Further information regarding the study programs per specialization and the corresponding courses are provided in the MSc website.

In addition, students of the 3rd semester can participate in the [Internship program](#) of the MSc and the [mobility programs](#) of the University of Piraeus.

Tuition Fees

For the attendance of the MSc the payment of tuition fees is foreseen. The tuition fee of the MSc amounts to 5.800,00 € (2.000 € in the 1st Semester, 2.000 € in the 2nd Semester and 1.800 € in the 3rd Semester).

Postgraduate Studies Regulation

MSc students should study the Regulations of Postgraduate Studies at the MSc website and the general rules of the Department and the University in order to know their rights and obligations. Students of the 3rd semester who are working on their thesis can consult the [Guide for the Composition of a Postgraduate Thesis](#). Moreover, 3rd year students participating in the Internship program can consult the [Internship Regulations](#).

The Department is committed to the application of [ethical rules](#), in compliance with the applicable laws concerning higher education and research and the relevant decisions of the competent bodies of the University of Piraeus. Furthermore, the Department is committed to the continuous improvement/upgrading of its operation in accordance with [international practices](#).

Benefits & Facilities

Students of the MSc Program can use the services provided by the University of Piraeus. Information about the student services (health coverage and European insurance card), accessibility, the Library, the Career Office, the Counselling Centre and the Health Care Services can be found at the MSc website. In addition, students of the MSc Program can access a range of benefits and facilities depending on their interests, while special care has been taken for sensitive social groups such as the disabled and the needy. In particular, the program provides the following:

- **Academic Advisor**

The role of the Academic Advisor is to assist and advise students to complete their studies and their individual goals in the most rational and efficient way and to propose solutions, if possible, to problems that arise and prevent the successful completion of their studies. Students may discuss with their Academic Advisor any issue in their academic life that may affect their studies. The suggestions of the Academic Advisor are not binding and do not guarantee an a priori solution to every problem.

Academic Advisors by specialization are listed in the Graduate Program Bodies and Committees section of the Graduate Program Guide. The process of support and advice from the Advisors is carried out through all possible means of communication.

- **Student Complaints & Objections Management**

The MSc Programs of the Department of Industrial Management & Technology implements a Student Complaints and Objections Management Procedure with the main concern of systematically improving the quality of the provided educational and administrative.

For purely academic issues, students may address directly to the lecturers of the MSc Program and/or the Academic Advisor. For complaints and objections that are not the responsibility of another body or committee (Student Advocate, Ethics Committee, Gender Equality Committee, Data Protection Officer), MSc students have the right to address complaints or objections to the Student Complaints and Objections Management Committee of the MSc Program.

The procedure is simple and involves the completion of the Complaint Form, which is available in hard copy from the Postgraduate Studies Secretariat and via the MSc Program website.

- **Scholarships**

The MSc Program provides a number of scholarships per academic semester to students who pay tuition fees, based on academic criteria and by decision of the Assembly. The highest average grade point average of all courses successfully passed in each semester of study will be taken into account for the ranking of scholarship candidates. For more information, please refer to Article 9 of the Regulations of Postgraduate Studies (Appendix A12).

According to the new law on the "Regulation of the issues related to the procedure of free study in a Postgraduate Program with tuition fees", beneficiaries of exemption can read the conditions and the procedure in the Government Gazette 4899/16-9-2022. The application for exemption under Article 86 of Law No. 4957/2022 is carried out after the completion of the selection process of students to the MSc and after a relevant announcement by the Directorate of the MSc.

- **Electronic Services**

Upon completion of registration in the Department, each student must enter the [URegister](#) application in order to access his/her personal student account and the electronic services provided by the Department and the University. After registering in URegister, each user has access to the [mypassword](#) service, from where he/she can manage the account and the provided contact details.

The electronic services include the [academic identity](#), and the [eclass](#). The University's premises are covered by a free wireless wi-fi network (ssid: unipi), to which anyone can connect to use Internet navigation services. Authorized users also have access to the [Eduroam](#) International Academic Network, which enables users from the global academic community to remotely and securely access the services provided by their academic institution. The use of the eduroam network requires the issue of a personal code.

The [VPN](#) (Virtual Private Network) service is offered to the entire academic community of University of Piraeus. It allows users, when connected to the Internet through alternative providers, to access services available exclusively through the institution's network, such as using library subscriptions to access online journals and articles.

Microsoft Imagine is provided by Microsoft and gives students of the University of Piraeus the ability to download and use Microsoft software free of charge through their personal codes. The software is distributed to the students through the Azure DevTools for Teaching service. Access to the service is provided to the students at <http://dreamspark.unipi.gr/> through their personal codes. Microsoft Office 365 Education Plus software is also available to all students and staff of the University through <https://delos365.grnet.gr>, using their personal codes and the [okeanos](#) service, that offers free to innovative cloud computing services.

- **Industrial Training**

The main objective of the Internship Program is to offer valuable practical experience to our students in real working conditions through a wide network of collaborating companies, therefore linking theory with practice.

The Internship Program contributes on one hand to the better utilization and assimilation at a professional level of the knowledge and skills acquired by the postgraduate students during their studies and on the other hand provides opportunities to enhance their scientific training with professional skills and qualifications. In addition, they gain experience, personal maturity and professional, team and social awareness which are essential life skills. Professional networking with institutions and market players enhances the smooth integration of graduates into the country's productive system.

More details can be found at <https://texmaster.unipi.gr/en/internship-program/>.

- **Student Mobility (Erasmus+)**

The students of the MSc have the opportunity to participate to the Student Mobility (Erasmus+) program of the University of Piraeus. For more information you can contact the ERASMUS Supervising Faculty Member or through the webpage <https://www.unipi.gr/unipi/en/erasmus-plus.html>.

- **Participation in conferences, workshops and educational visits**

The students of the MSc have the opportunity to participate free of charge in international conferences and workshops and/or present papers at them. The relevant updates are posted in the announcements of the MSc website. Moreover, MSc students can participate free of charge in educational visits, excursions and other activities organized by the MSc program and/or the course instructors. The relevant updates are posted in the announcements of the MSc website.

Quality Assurance

The quality assurance policy of the MSc program is fully aligned with the quality assurance policy of the Department of Industrial Management and Technology and the University of Piraeus. It focuses on continuous improvement of the quality of postgraduate studies, educational, research, and administrative work.

The MSc program is committed to implementing a quality policy that supports its academic profile and orientation, promotes its purpose and objectives, establishes, implements, and monitors quality goals, determines the means, actions, and methods to achieve them, and applies appropriate internal and external quality procedures, with the ultimate goal of continuous improvement. The Department's quality policy, vision, mission and quality strategy of the MSc program, the targeting and scheduling of quality actions, internal and external evaluation reports, the proposal for academic certification and the quality assurance certificate are posted on the MSc website.

Evaluations play a critical role in ensuring quality in the MSc program, providing valuable information about the performance of the study program and the suitability of educational activities. At the end of each semester, students are asked to evaluate the semester's courses by completing a questionnaire that includes sections for the course, learning outcomes, instructor, teaching assistants, labs, if any, as well as the workload of the course and the level of student engagement with course activities. The results of the evaluations are published at the end of the semester, while the aggregate report is published annually.

It should be noted that, in addition to evaluating courses and instructors, the MSc program evaluates annually the Internship and Mobility programs, student attendance and performance, satisfaction of instructors and administrative staff, as well as graduates and alumni. The results are also published annually.

Link to the Labour Market and Employability of Graduates

The primary objective of the MSc is to support the high employability of its graduates and offer a strong link with the labour market. To this end, a successful Internship Program has been designed and implemented with

the participation of a large number of Greek and multinational companies (<https://texmaster.unipi.gr/en/internship-program/>), while a number of other relevant activities are also carried out (e.g., visits to companies, participation in career days, workshops and speeches by senior executives, networking with important professional bodies, integration of quantitative and information systems and software as well as professional skills in the curriculum).

As part of its continuous improvement of educational services and its alignment with the job market, the MSc program intends to conduct a satisfaction survey of its graduates every three years, while every five years it will conduct a survey on graduate employability. From the findings already recorded from the previous MSc program where Logistics Management was offered as a distinct specialization since 2012, it is evident that it significantly contributed to students' employment. It was observed that 77% of graduates secured employment within 6 months after completing the program, while nearly 96% of graduates had employment within one year after completing their studies in the MSc program. The majority of graduates (72.69%) are employed in mid-level hierarchical positions, while 26.54% are employed at the senior or top hierarchical level.

It is worth noting that the absorption of graduates from the existing MSc program into very good companies and organizations has already created positive feedback and has contributed to the recognition of the subject of Logistics. A number of companies have shown interest in collaborating with and supporting the MSc program, as well as promoting the MSc program to their executives.

Additional factors such as the activities of the Career Office of the University of Piraeus for MSc students, the internship opportunities provided by the MSc program, access of MSc students to the alumni network of the Department, and guidance from faculty members for placing graduates in the job market are important for increasing the absorption of MSc graduates by the labor market.

Postgraduate Study Program

SEMESTER A	
CORE COURSES	ECTS
Analytical Methods	6
Supply Chain Management	6
Logistics Information Systems	6
ELECTIVE COURSES (Select 2 out of 5)	
Computational Tools for Problem Analysis and Solving	6
Operations Cost Analysis	6
Inventory Management	6
ERP Systems for Supply Chain Management	6
Project Management	6
Personal Skills Development	-
Total ECTS	30
SEMESTER B'	
CORE COURSES	ECTS
Procurement and Supply	6
Warehouse Management and Material Handling	6
Transportation and Distribution Systems	6
ELECTIVE COURSES (Select 2 out of 6)	
Financial Management	6
Zero Waste Management and Circular Economy	6
Strategic Management and Entrepreneurship	6
Advanced ERP Systems for Supply Chain Management - SAP Applications	6
Environmental Standards and Certifications	6
Packaging in Supply Chain	6
Personal Skills Development	-
Total ECTS	30
SEMESTER C	
CORE	ECTS
MSc Thesis	12
ELECTIVE COURSES (Select 3 out of 8)	
Managing Knowledge and Organizational Change	6
Human Resource Management	6
Industry 4.0 Systems	6
Equipment and Facility Maintenance	6
Humanitarian Logistics	6

Urban-City Last Mile Logistics	6
Digital Transformation and Operations Management	6
Sustainable and Globalized Supply Chains	6
Internship Program	6
Methodology Research	-
Total ECTS	30