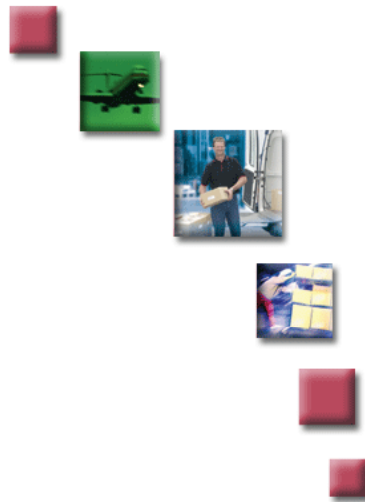


Alexandreio Technological Education Institute of
Thessaloniki (ATEI) / Department of Logistics
www.logistics.teithe.gr



Topics

- Department
 - History
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- Programme
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What is logistics?

- ❑ Logistics is the universal thread or “pipeline” that plans and coordinates the delivery of products and services to customers all over the world
- ❑ Logistics professionals manage and coordinate activities in this global pipeline to ensure an effective and efficient flow of materials and information from the time a need arises until it is satisfied and beyond
- ❑ Logistics is that part of the supply chain process that plans, implements, and controls the efficient, effective flow and storage of goods, services, and related information from the point of origin to the point of consumption to meet customers’ requirements [Council of Logistics Management]

Department: Web site



www.logistics.teithe.gr

Department: Facilities

- 2000 m²
- 4 Teaching rooms
- 2 Amphitheatre
- 2 IT Labs (Warehouse, ERP, WMS)
- 2 Quality control Labs
- 1 Warehouse Lab
- Library: 4.500 books, journals, periodicals
- Restaurant, Cafeteria

Department: Photos



Programme: Aims and Professional status

- ❑ The Department of Logistics has the pursuit to educate the students so that they become scientists of Logistics who by means of their theoretical and applied scientific knowledge transmit, use and promote modern technology in the field of Logistics
- ❑ The graduates of the Logistics Department based on the specialized scientific and technical expertise they obtain engage themselves autonomously or in collaboration with other scientists on contemporary and specialized fields of Design, Organization and Administration of the Supply Chain and the functions of Logistics
- ❑ Further information at: Professional rights of Logistics Management Department' graduates and URL: www.logistics.teithe.gr

Programme: Qualifications

1. Level of qualification: Bachelor Level, Level 5A (ISCED classification of Unesco)
2. Official length of programme:
 - Duration in Years: 4
 - Weeks per annum: 38
 - ECTS units: 240
 - Total Load of Work: 6000 hours
 - Professional Work Experience: 6 months
3. Access requirements: Lykeion Degree and examinations or a degree from a Technical Vocational Educational School (10%) and examinations
4. Mode of study: Full-time

Programme: Requirements

- ❑ According to the Regulation of Studies a student becomes graduate after having:
 - ❑ Successfully attended all the courses accumulating 240 ECTS units
 - ❑ His / her thesis approved, and
 - ❑ Completed his professional work experience

- ❑ Courses include a number of research and scientific domains: courses of general knowledge, special knowledge courses, courses of specialization, courses of business, economics, legislation and human studies, and optional courses

Programme: Courses

- ❑ Courses include a number of research and scientific domains:
 - ❑ Courses of general knowledge
 - ❑ Special knowledge courses
 - ❑ Courses of specialization
 - ❑ Courses of business, economics, legislation and human studies, and
 - ❑ Optional courses

Programme: Courses of General Knowledge

S/N	Courses	Semester	ECTS
1.	Inorganic and Technical Chemistry	1st	6,0
2.	Informatics I	1st	4,0
3.	Introduction to Economics	1st	4,0
4.	Process of Vegetable Products	1st	6,0
5.	Process of Animal Products	1st	6,0
6.	Shaping and composition of scientific project	2nd	5,0
7.	Informatics II	2nd	6,0
8.	Structure of Material	2nd	5,0
9.	Statistics - Quantitative Data Analysis	3rd	6,0
10.	Procedure of Converting Products	3rd	6,0
11.	Business Administration	6th	4,0
	TOTAL		58,0

Programme: Special Knowledge Courses

S/N	Courses	Semester	ECTS
1.	Introduction to Economics	2nd	3,0
2.	Human Resources Management	2nd	5,0
3.	Principles of Marketing	3rd	3,0
4.	Principles of Accounting	3rd	4,0
5.	Cost – Administrative Accounting	4th	5,0
6.	E -Commerce	4th	5,0
7.	English Language Terminology	4th	4,0
8.	General Greek accountancy scheme – Public accountancy	5th	4,0
9.	Project study and Management	5th	5,0
10.	Quality Control	6th	6,0
11.	Geographical Information Systems (GIS)	6th	6,0
12.	Research Methodology in Logistics	6th	4,0
13.	Elective course (one of three)	6th	3,0
14.	Innovations introduction and organizational change		
15.	International Commerce		
	TOTAL		57,0

Programme: Courses of Specialization

S/N	Courses	Semester	ECTS
1.	Logistics I – Introduction to Logistics	2nd	6,0
2.	Logistics II – Transportation and Distribution	3rd	6,0
3.	Packing Technology	3rd	5,0
4.	Logistics III – Inventory Management	4th	7,0
5.	Quality Management I	4th	5,0
6.	Logistics IV – Warehouse Management	5th	7,0
7.	Quality Management II	5th	5,0
8.	Insurance Systems – Transportation Insurance	5th	3,0
9.	Supply Chain Management	5th	6,0
10.	Computer – Based commercial management applications	6th	7,0
11.	Information Systems of Enterprise resources (ERP)	7th	7,0
12.	Means of Transportation and Distribution Standardization	7th	4,0
13.	Study Project	7th	7,0
14.	Customer Relationship Management (CRM)	7th	6,0
15.	Professional Work Experience	8th	10,0
16.	Thesis	8th	20,0
	TOTAL		111,0

Programme: Courses of Business, Economics, Legislation and Human Studies

S/N	Courses	Semester	ECTS
1.	Work Psychology	1st	4,0
2.	Civil and Commercial Law	4th	4,0
3.	Elective course	7th	3,0
4.	Elective course (two of the following four)	7th	3,0
5.	Hazard management		
6.	Production management		
7.	Theory and negotiation techniques		
8.	Supply chain management services		
	TOTAL		14,0

In addition, the student successfully attended the following optional courses:
Foreign Language and Teaching Methodology

Programme: Grading Scheme

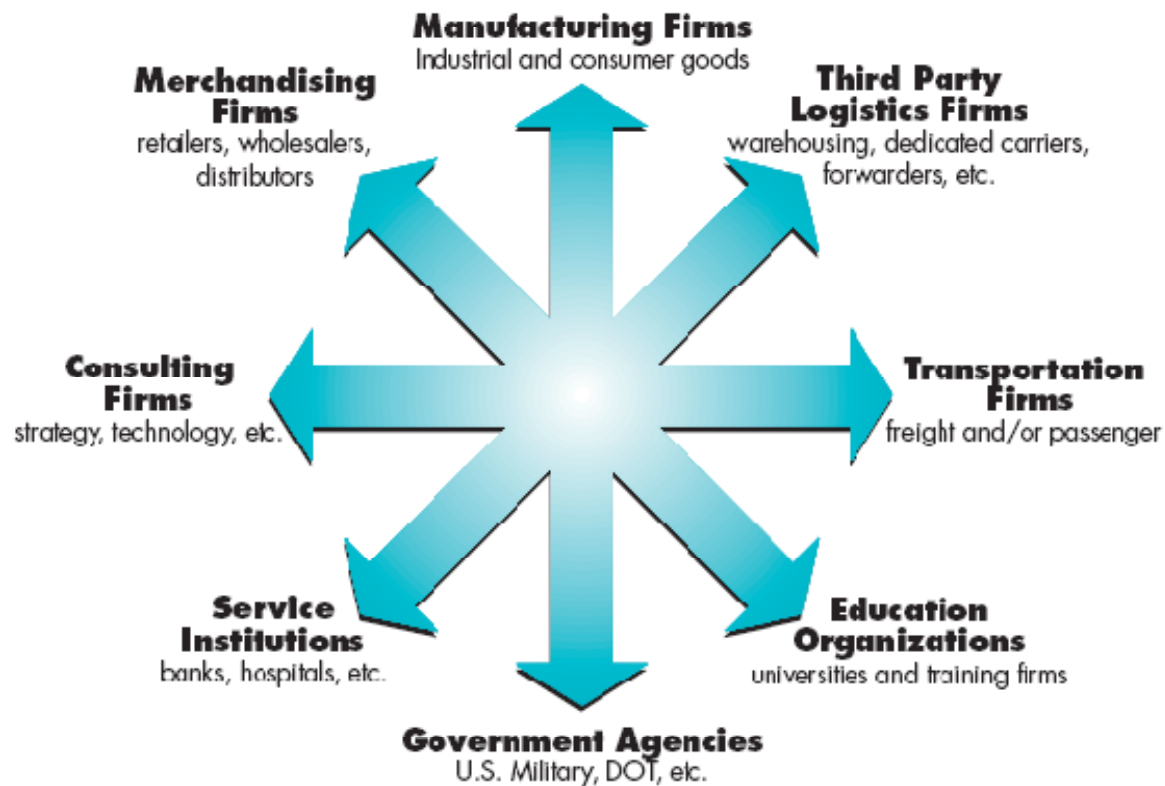
- ❑ According to the Regulation of Studies the Department applies a 10-mark grading scheme and in particular:
 - ❑ 8,5 - 10 : "Excellent"
 - ❑ 7,0 - 8,4 : "Very Good "
 - ❑ 5,0 - 6,9 : "Good"
 - ❑ 0,0 - 4,9 : "Fail"

- ❑ For the successful completion of a course the grade must be higher than 5,0

Working Areas for Practical Exercises

- ❑ logistics career path can focus on a wide variety of functional areas:
 - ❑ Logistics planning and analysis
 - ❑ Transportation management
 - ❑ Warehouse operations management
 - ❑ Inventory planning and control
 - ❑ Purchasing and materials management
 - ❑ International logistics management
 - ❑ Supply chain management
 - ❑ Customer service management
 - ❑ Information systems and control
 - ❑ Logistics services marketing and sales
 - ❑ Logistics engineering

Working Areas for Practical Exercises



Research Areas and Initiatives

- ❑ Participation in many local, national and European research programs
- ❑ Local
 - ❑ Design of Warehouse Centre of Municipality of Katerini, Fleet management and Reverse logistics of Municipality of Katerini, etc.
- ❑ National
 - ❑ Ministry of Education (Thalis, Archimidis, etc.), Ministry of Development (Information Society, Competiveness, etc.)
- ❑ European
 - ❑ FP7, Eureka (Eurostars), REGPOT, etc.

Further useful information sources and references:

- ❑ Ministry of Education: www.ypepth.gr
- ❑ Alexander Technological Educational Institute of Thessaloniki: www.teithe.gr
- ❑ Logistics Department: www.logistics.teithe.gr

Logistics Management Department

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