



ACADEMY FOR LOGISTICS AND MANAGEMENT

CURRICULUM

Bachelor's Degree Study Programme

TRANSPORT LOGISTICS MANAGEMENT

180 ECTS • 3 Years • 6 Semesters

Rogaška Slatina, Slovenia

International Programme Information

1. Programme Overview

Transport Logistics Management is a first-cycle professional higher-education study programme delivered by AREMA – Academy for Logistics and Management in Rogaška Slatina, Slovenia. The programme is organised over three academic years (six semesters) and comprises 180 ECTS credits.

Programme element	Information
Institution	AREMA – Academy for Logistics and Management
Location	Rogaška Slatina, Slovenia
Programme	Transport Logistics Management
Cycle / level	First-cycle professional higher-education programme
Duration	3 years / 6 semesters
Total credits	180 ECTS
Annual workload	60 ECTS per academic year
Structure	Compulsory courses, elective courses, project assignments / practical training, and Bachelor's thesis

Programme Structure

Each academic year carries 60 ECTS. Students complete four elective courses from a pool of ten electives during the full programme. Project Assignment I and Project Assignment II combine project work with practical training, while the final semester includes a 10-ECTS Bachelor's thesis.

Teaching and Learning Approach

The supplied course syllabi use a practice-oriented combination of lectures, problem-based learning, case studies from professional practice, group project work, fieldwork or simulation-based exercises, digital tools and independent student work. Course-specific methods and assessment components vary by subject.

Assessment

Assessment is course-specific and may include written or oral examinations, seminar papers, case studies, practical exercises, project work and other forms of continuous assessment as defined in the individual course syllabus.

2. Curriculum by Academic Year and Semester

Year 1 – Semester 1

No.	Course	Type	ECTS
1	Fundamentals of Transport Logistics	Compulsory	5
2	Freight and Passenger Transport Logistics	Compulsory	6
3	Logistics Infrastructure and Transport Urbanisation	Compulsory	7
4	Professional Terminology in a Foreign Language (English or German)	Compulsory	6
5	Sustainable Transport and Environmental Protection	Compulsory	6

Semester total: 30 ECTS

Year 1 – Semester 2

No.	Course	Type	ECTS
1	Information Technology in Logistics	Compulsory	8
2	Employment Relations Management in Logistics	Compulsory	6
3	Elective Course I	Elective	6
4	Project Assignment I / Practical Training	Compulsory	10

Semester total: 30 ECTS

Year 2 – Semester 3

No.	Course	Type	ECTS
1	Transport and Logistics Resources	Compulsory	8
2	Transport Management	Compulsory	8
3	Intelligent Systems in Logistics	Compulsory	7
4	Safety in Logistics Processes and Occupational Health and Safety	Compulsory	7

Semester total: 30 ECTS

Year 2 – Semester 4

No.	Course	Type	ECTS
1	Planning in Logistics	Compulsory	8
2	Elective Course II	Elective	6
3	Elective Course III	Elective	6
4	Project Assignment II / Practical Training	Compulsory	10

Semester total: 30 ECTS

Year 3 – Semester 5

No.	Course	Type	ECTS
1	Contract Law in Logistics	Compulsory	8
2	Economics of Logistics Systems in Transport	Compulsory	8
3	Digital Tools Management	Compulsory	7
4	Management of Small Organisations	Compulsory	7

Semester total: 30 ECTS**Year 3 – Semester 6**

No.	Course	Type	ECTS
1	Supply Chain Management	Compulsory	8
2	Global Logistics Flows	Compulsory	6
3	Elective Course IV	Elective	6
4	Bachelor's Thesis	Compulsory	10

Semester total: 30 ECTS**3. Elective Courses**

Students select four elective courses during the programme. Each elective course carries 6 ECTS.

No.	Elective course	ECTS
1	Logistics in Tourism	6
2	Project Management	6
3	Selected Topics in Business Law	6
4	Ethics and Professional Standards	6
5	Quality Management	6
6	Management of Logistics Processes	6
7	Innovation Management	6
8	Forensic Investigation of Traffic Accidents	6
9	Marketing in Logistics	6
10	Intellectual Property Protection	6

4. Practical and Project-Based Components

Component	ECTS	Position in programme
Project Assignment I / Practical Training	10	Year 1, Semester 2
Project Assignment II / Practical Training	10	Year 2, Semester 4
Bachelor's Thesis	10	Year 3, Semester 6

The programme documentation also provides for workshops, conferences, excursions, public project and thesis defences, and summer/autumn school activities as complementary study activities within individual academic years.

5. Concise Course Profiles

The following concise profiles are based on the English-language content contained in the supplied AREMA course-syllabus catalogue. They are intended as an international overview; the official individual course syllabi remain the detailed reference for learning outcomes, workload, readings and assessment.

Fundamentals of Transport Logistics

ECTS: 5	Status: Compulsory	Placement: Y1 / S1
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The course addresses the fundamental concepts of transport logistics and its role within contemporary logistics systems. It covers the organisation and management of transport processes, transport planning, modal choice, digital technologies, optimisation, multimodality, sustainability and environmentally responsible transport solutions.

Freight and Passenger Transport Logistics

ECTS: 6	Status: Compulsory	Placement: Y1 / S1
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The course addresses the organisation and management of freight and passenger transport logistics and the operational characteristics of transport systems. Students analyse flows, select transport technologies, plan and optimise transport services, examine public and urban transport, and use information systems and demand-modelling approaches.

Logistics Infrastructure and Transport Urbanisation

ECTS: 7	Status: Compulsory	Placement: Y1 / S1
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The course examines logistics infrastructure as a key element of logistics and transport systems, including road, rail, air and water transport infrastructure, logistics centres, terminals, economic zones and multimodal nodes. It also addresses infrastructure management, financing, maintenance, development, digitalisation and smart technologies.

Professional Terminology in a Foreign Language (English or German)

ECTS: 6	Status: Compulsory	Placement: Y1 / S1
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This course forms part of the approved programme structure. For detailed content, learning outcomes and assessment, refer to the official individual course syllabus.

Sustainable Transport and Environmental Protection

ECTS: 6	Status: Compulsory	Placement: Y1 / S1
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This course forms part of the approved programme structure. For detailed content, learning outcomes and assessment, refer to the official individual course syllabus.

Information Technology in Logistics

ECTS: 8	Status: Compulsory	Placement: Y1 / S2
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This course forms part of the approved programme structure. For detailed content, learning outcomes and assessment, refer to the official individual course syllabus.

Employment Relations Management in Logistics

ECTS: 6	Status: Compulsory	Placement: Y1 / S2
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This course forms part of the approved programme structure. For detailed content, learning outcomes and assessment, refer to the official individual course syllabus.

Project Assignment I / Practical Training

ECTS: 10	Status: Compulsory	Placement: Y1 / S2
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A project-based and practical component in which students connect academic knowledge with professional practice and develop a structured project assignment.

Transport and Logistics Resources

ECTS: 8	Status: Compulsory	Placement: Y2 / S3
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This course forms part of the approved programme structure. For detailed content, learning outcomes and assessment, refer to the official individual course syllabus.

Transport Management

ECTS: 8	Status: Compulsory	Placement: Y2 / S3
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Students develop knowledge and skills related to the management of transport organisations and transport processes, with emphasis on planning, organisation, decision-making and the efficient use of resources in contemporary transport systems.

Intelligent Systems in Logistics

ECTS: 7	Status: Compulsory	Placement: Y2 / S3
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The course focuses on intelligent and digital systems used in logistics and transport, their role in decision support, process optimisation and the development of efficient contemporary logistics solutions.

Safety in Logistics Processes and Occupational Health and Safety

ECTS: 7	Status: Compulsory	Placement: Y2 / S3
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The course addresses safety in logistics and work processes, including the identification and management of risks, preventive measures and the responsibilities associated with safe logistics operations and occupational safety.

Planning in Logistics

ECTS: 8	Status: Compulsory	Placement: Y2 / S4
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The course develops the ability to plan logistics activities and resources systematically, evaluate alternatives and support operational and managerial decisions in logistics systems.

Project Assignment II / Practical Training

ECTS: 10	Status: Compulsory	Placement: Y2 / S4
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An advanced project-based and practical component that further integrates professional practice, independent work and the preparation and defence of a project assignment.

Contract Law in Logistics

ECTS: 8	Status: Compulsory	Placement: Y3 / S5
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The course introduces legal principles relevant to contractual relationships in logistics and transport and develops the ability to recognise, interpret and address legal issues arising in professional logistics practice.

Economics of Logistics Systems in Transport

ECTS: 8	Status: Compulsory	Placement: Y3 / S5
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This course forms part of the approved programme structure. For detailed content, learning outcomes and assessment, refer to the official individual course syllabus.

Digital Tools Management

ECTS: 7	Status: Compulsory	Placement: Y3 / S5
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This course forms part of the approved programme structure. For detailed content, learning outcomes and assessment, refer to the official individual course syllabus.

Management of Small Organisations

ECTS: 7	Status: Compulsory	Placement: Y3 / S5
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This course forms part of the approved programme structure. For detailed content, learning outcomes and assessment, refer to the official individual course syllabus.

Supply Chain Management

ECTS: 8	Status: Compulsory	Placement: Y3 / S6
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The course examines the management and coordination of supply chains, relationships among supply-chain participants, flows of goods and information, and managerial approaches for improving supply-chain performance.

Global Logistics Flows

ECTS: 6	Status: Compulsory	Placement: Y3 / S6
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The course addresses global logistics flows and the organisation, interconnection and management of international logistics and transport processes in a changing global environment.

Bachelor's Thesis

ECTS: 10	Status: Compulsory	Placement: Y3 / S6
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The final independent academic and professional work of the programme, completed under mentorship and carrying 10 ECTS.

Logistics in Tourism

ECTS: 6	Status: Elective	Placement: Elective pool
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The course connects logistics principles with tourism activities and examines the organisation and management of flows, services and supporting logistics processes in tourism.

Project Management

ECTS: 6	Status: Elective	Placement: Elective pool
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The course introduces the principles and methods of project management and develops competences for planning, organising, implementing, monitoring and evaluating projects.

Selected Topics in Business Law

ECTS: 6	Status: Elective	Placement: Elective pool
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The course develops understanding of selected legal concepts and institutions relevant to business operations and strengthens the ability to apply legal reasoning in organisational and managerial contexts.

Ethics and Professional Standards

ECTS: 6	Status: Elective	Placement: Elective pool
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The course addresses business and professional ethics, moral decision-making, professional responsibility and standards of conduct in organisational and professional environments.

Quality Management

ECTS: 6	Status: Elective	Placement: Elective pool
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The course introduces quality management concepts, systems, models and tools, with emphasis on measuring, managing and improving quality and on the practical application of quality-management approaches.

Management of Logistics Processes

ECTS: 6	Status: Elective	Placement: Elective pool
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The course focuses on the analysis, organisation, management and improvement of logistics processes and on the integration of individual logistics activities into effective process systems.

Innovation Management

ECTS: 6	Status: Elective	Placement: Elective pool
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The course develops understanding of innovation processes and managerial approaches to creating, evaluating, implementing and managing innovation in organisations.

Forensic Investigation of Traffic Accidents

ECTS: 6	Status: Elective	Placement: Elective pool
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The course addresses professional and methodological approaches to traffic-accident investigation, including the analysis of evidence and circumstances relevant to reconstructing and understanding traffic accidents.

Marketing in Logistics

ECTS: 6	Status: Elective	Placement: Elective pool
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The course applies marketing concepts to logistics services and develops understanding of markets, customers, value creation and marketing decisions in logistics environments.

Intellectual Property Protection

ECTS: 6	Status: Elective	Placement: Elective pool
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The course introduces the protection of intellectual property and the legal and managerial importance of intellectual-property rights in contemporary organisations.