

LOGISTICS – studies in English

Second-cycle (**Master's degree**)

DURATION: 4 semesters

LANGUAGE: English

PACE: full time

APPLICATION DEADLINE: November 30th

INTAKE (classes start in): February

TUITION FEE: 1,200 EUR / per semester *

STUDY FORMAT: on-campus

* plus additional non-refundable 85 PLN (approx. 21 EUR) recruitment fee

INTRODUCTION:

In the field of Logistics students will gain knowledge of basic components of logistics processes and systems and process control shaping the physical flow of goods along with related information. In practice, this will allow future graduates, in thinking categories: system, customer service, effectiveness, total costs and oriented value and benefit. The aim of education majoring in logistics is an indication of the integrity of technical problems in management and economics.

The program offers two scopes:

- **Safety in Logistics**
- **Supply Chain Management**

Graduates possess general knowledge and skills necessary for operational logistics management within the functional departments of operators. They know the essence of modern management organizations and policies for logistics operators. They understand the importance of system and procedural approaches in logistics, information flow control rules, financial, human and material resources, as well as the essence of logistics customer service.

ADMISSIONS:

- A strong foundation in a related field such as supply chain management, business administration, engineering, or a similar discipline
- A good understanding of quantitative methods, statistics, and financial analysis, which are essential for logistics optimization and decision-making
- Strong analytical and problem-solving abilities, with the capability to analyse complex data, identify trends, and make data-driven decisions

PROGRAM OUTCOME:

- Expertise in designing, managing, and optimizing supply chains to ensure efficient and cost-effective movement of goods from suppliers to customers

- Proficiency in planning and optimizing logistics operations, including inventory management, warehousing, transportation, and distribution
- Strong analytical skills to interpret logistics data, perform statistical analysis, and make data-driven decisions to improve operational efficiency
- Understanding of global logistics, international trade regulations, customs processes, and the complexities of managing cross-border logistics operations
- Knowledge of regulatory requirements and industry standards related to logistics and transportation, ensuring compliance and adherence to legal frameworks

Curriculum

Year I

Semester 1

- Specialized Foreign Language
- Research methods used in logistics
- Elective course:
 - Organizational culture and diversity management in logistics companies
 - Multiculturalism in organization and business
- Air Transport Technologies in Logistics
- Logistics strategies
- New business models in e-commerce and q-commerce
- Leadership and organization of teams in logistics
- Intellectual property protection II
- Training on safe and hygienic conditions of education

Semester 2

- Specialized Foreign Language
- Economics of the Logistics environment
- Sustainable Logistics in enterprises
- Innovations in marketing strategies of Logistics enterprises
- Entrepreneurship and artificial intelligence
- Reverse logistics in the circular economy model
- Economic analysis of companies and logistics projects
- Design Thinking in logistics
- Diploma seminar I

Year II – scope: **SAFETY IN LOGISTICS**

Semester 3

- Specialized Foreign Language
- Modern Cost Accounting
- Negotiation in supply chains
- Automation and robotics in Logistics
- Diploma seminar II

- Safety management in warehousing and transportation
- Cybersecurity in logistics
- Audit and safety control in logistics

Semester 4

- Development of modern technology in mobility
- Modern Logistics concepts
- Planning and organising the transport of non-standard loads
- Diploma seminar II
- Crisis and humanitarian logistics
- AI and modern technologies in security logistics
- Risk analysis in logistics and risk management
- Behavioral safety in logistics

Year II – scope: **SUPPLY CHAIN MANAGEMENT**

Semester 3

- Specified Foreign Language
- Modern Logistics concepts
- Negotiation in supply chains
- Automation and robotics in Logistics
- Diploma seminar II
- Green Supply Chain
- Logistics centers in supply chains
- Supply chains risk management

Semester 4

- Development of modern technology in mobility
- Modern Logistics concepts
- Planning and organising the transport of non-standard loads
- Diploma seminar III
- Intelligent Solutions in Supply Chains
- Formal and legal conditions of international trade exchange
- Responsible management in logistics and supply chain
- Crisis logistics