

Curriculum Logistics Management (LOM) – B.A.

Term	Modules and related courses	Credit points
1 33 credit points	LOM 1: Mathematics and Statistics	9
	Mathematics and Statistics	
	LOM 2: Introduction to Digitization	6
	Introduction to Digitization	
	LOM 3: Introduction to Business Administration	6
	Introduction to Business Administration	
	LOM 4: Bookkeeping and Accounting	6
Bookkeeping and Accounting		
2 30 credit points	LOM 5: Economics	6
	Microeconomics and Macroeconomics	
	LOM 6: Investment and Financing	6
	Investment and Financing	
	LOM 7: Procurement, Production and Marketing	6
	Procurement, Production and Marketing	
	LOM 8: Cost Accounting and Cost Management	6
Cost Accounting and Cost Management		
3 29 credit points	LOM 9: Transport Industry and Mobility	6
	Transport Industry and Mobility	
	LOM 10: Fundamentals and Applications of Private Business Law	6
	Fundamentals of Private Business Law	
	Application Scenarios in Private Business Law	
	LOM 11: Logistics Service Management	6
	Logistics Service Management	
LOM 12: Digitization in Logistics	6	
Digitization in Logistics		
LOM 13: Transport Technology	6	
Transport Technology		
LOM 14: Commodity Science, Packaging Techniques, and Transportation Safety Systems	6	
Commodity Science, Packaging Techniques, and Transportation Safety Systems		
LOM 15: Soft Skills and Conflict Management	5	
Communicating, Presenting, Facilitating Meetings		
Conflict Management		

Term	Modules and related courses	Credit points
<p style="text-align: center;">4</p> <p>32 credit points</p>	<p>LOM 16: Automatable Methods for Logistics</p>	6
	Automatable Methods for Logistics	
	<p>LOM 17: Internal Logistics and Process Management</p>	9
	In-house Logistics and Process Management	
	Logistics Laboratory	
	<p>LOM 18: External and Green Logistics</p>	6
	External and Green Logistics	
	<p>LOM 19: Passenger Traffic Management</p>	6
Passenger Traffic Management		
<p>LOM 20: Thesis</p>	5	
Thesis		
<p style="text-align: center;">5</p> <p>28 credit points mobility window</p>	<p>LOM 21: Inventory Management</p>	9
	Inventory Management and Optimization	
	Technical Systems of Inventory Management	
	<p>LOM 22: Transport Law and Project Management</p>	9
	Transport Law	
	Project Management	
	<p>LOM23: Specialization Module I (*)</p>	8
(*)		
<p>LOM 24: Electives (***)</p>	2 (4)	
Elective I		
<p style="text-align: center;">6</p> <p>28 credit points mobility window</p>	<p>LOM 25: Marketing Management in Logistics</p>	6
	Marketing Management in Logistics	
	<p>LOM 26: Risk Management in Logistics</p>	6
	Risk Management in Logistics	
	<p>LOM 27: Strategic Management in Logistics</p>	6
	Strategic Management in Logistics	
	<p>LOM 28: Specialization Module II (*)</p>	8
(*)		
<p>LOM 24: Electives (***)</p>	2 (4)	
Elective II (***)		
<p style="text-align: center;">7</p> <p>30 credit points</p>	<p>LOM 29: Supervised Internship</p>	15
Supervised Internship		

Term	Modules and related courses	Credit points
mobility window	LOM 30: Bachelor's Thesis and Defense	15
	Bachelor's Thesis	12
	Thesis Defense	3
	Total:	210

(*) One specialization module to be selected from the catalog of specialization modules (see below)

(***) One mandatory elective to be selected from the catalog of mandatory electives (see below)

Catalog of Specialization Modules and Mandatory Electives

for the degree programs

Logistics Management,
 Logistics Management part-time in industry with integrated vocational training,
 Logistics and Information Management,
 Logistics and Information Management part-time in industry with integrated vocational training,
 Mobility and Passenger Transport Management,
 Industrial Engineering Focusing on Mobility and Traffic

Specialization Modules:

Modules and related courses	Credit points
SPM 1: Cooperation Management	8
Cooperation Management in the Field of Logistics Cooperation Management Projects	
SPM 2: Special Topics of the Transport Industry	8
Transport, Infrastructure and Pricing Policy Current Problems of Freight Transport	
SPM 3: Airline and Airport Management	8
Airline Management with Seminar Airport Management	
SPM 4 Human Resources	8
Human Resources Labor Law	
SPM 5: Business Application Systems	8
Building Blocks of Business Application Systems in Logistics Implementation of Logistics Application Systems	
SPM 6: Process Management in Logistics and Supply Chain	8
Process Management in Logistics and Supply Chain Exercises / Projects	
SPM 7: Optimization of Transport and Traffic	8
Modeling and Quantitative Solutions Computer-Aided Optimization	
SPM 8: Applied Market Research	8
Introduction to Applied Market Research Project	
SPM 9: Electromobility	8
Introduction to Electromobility Electric Drives	

Modules and related courses	Credit points
Current Topics Electromobility	
SPM 10: Specialization in Overland Transport Technology	8
Specialization in Rail Transport	
Specialization in Road Transport	
SPM 11: Integrated Network Planning	8
Integrated Network Planning	
Case Studies of Integrated Network Planning	
Integrated Interface Planning	

Mandatory Electives:

Modules and related courses	Credit points
WPF 1: Practical Philosophy - erroneous paths you'd better leave to others	2
Practical Philosophy - erroneous paths you'd better leave to others	
WPF 2: International Summer School Traffic and Infrastructure	2
Summer School with Széchenyi István University (Hungary)	
WPF 3: Cost and Activity Accounting Goods Transport Land/Sea	2
Cost and Activity Accounting Goods Transport Land/Sea	
WPF 4: Current Issues in the Maritime and Seaport Industries	2
Current Issues in the Maritime and Seaport Industries	
WPF 5: Introduction to SAP	2
Introduction to SAP	
WPF 6: Practical Modeling and Robot Programming	2
Practical Modeling and Robot Programming	
WPF 7: Management of Working Time	2
Management of Working Time	
WPF 8: Management of Non-Profit Organizations	2
Management of Non-Profit Organizations	
WPF 9: Rail Transport in Practice	2
Rail Transport in Practice	