

## Curriculum Mobility and Public Transport Management (MPM) – B.A.

Term	Modules and courses	Credit points
1 30 credit points	<b>MPM 1: Introduction to Business Administration</b>	6
	Introduction to Business Administration	
	<b>MPM 2: Economics and Private Business Law</b>	9
	Economics (Microeconomics and Macroeconomics)	
	Private Business Law	
	<b>MPM 3: Mathematics and Statistics</b>	9
	Mathematics and Statistics	
2 31 credit points	<b>MPM 4: Bookkeeping and Accounting</b>	6
	Bookkeeping and Accounting	
	<b>MPM 5: Transport Industry and Mobility</b>	6
	Transport Industry and Mobility	
	<b>MPM 6: Procurement, Production and Marketing</b>	6
	Procurement, Production	
	Introduction to Marketing	
3	<b>MPM 7: Cost Accounting and Cost Management</b>	6
	Cost Accounting and Cost Management	
	<b>MPM 8: Academic and Social Skills</b>	2 (5)
	Academic Skills and Methods	
	Conflict Management	
	<b>MPM 9: Passenger Transport Management</b>	5
	Passenger Transport Management	
3	<b>MPM 10: Information Systems and Databases</b>	6
	Information Systems and Databases	
	<b>MPM 11: Traffic Planning</b>	6
	Traffic Planning	
	<b>MPM 12: Traffic Ecology</b>	5
Traffic Ecology		
3	<b>MPM 13: Business Management and Ethics</b>	6

Term	Modules and courses	Credit points
32 credit points	Business Management and Ethics	
	<b>MPM 14: Marketing in Public Transport</b>	6
	Marketing Management	
	<b>MPM 15: Business English</b>	3
	Business English	
	<b>MPM 16: Human Resources, Diversity</b>	3
	Human Resources, Diversity	
	<b>MPM 8: Academic and Social Skills</b>	3 (5)
Communicating, Presenting, Facilitating Meetings		
4 29 credit points	<b>MPM 17: Investment and Financing</b>	6
	Investment	
	Financing	
	<b>MPM 18: Passenger Transport Systems and Law</b>	9
	Passenger Transport Systems Bus and Rail	
	Special Legal Bases for Bus and Rail Transport	
	<b>MPM 19: Freight Transport Systems</b>	3
	Freight Transport Systems	
	<b>MPM 20: Air Transport Systems and Law</b>	6
	Passenger Transport System Air Transport	
Special Legal Bases of Air Transport		
<b>MPM 21: Thesis</b>	5	
Thesis		
5 30 credit points mobility window	<b>MPM 22: Infrastructure, Information Technology and Digitization</b>	6
	Planning of Infrastructure and Stationary Facilities	
	Information Technology and Digitization	
	<b>MPM 23: Service Design</b>	5
	Quality Management	
	Market Research	
	<b>MPM 24: Traffic Management with Laboratory</b>	9
	Traffic Management with Laboratory	
Operational Planning		
<b>MPM 25: Specialization Module I (*)</b>	8	
Specialization Module I		

Term	Modules and courses	Credit points
	<b>MPM 26: Electives (***)</b> Elective I	2 (4)
6 28 credit points	<b>MPM 27: Strategy and Business Models</b> Strategic Management and Business Models in Public Transport	6
	<b>MPM 28: Seminar Traffic Projects</b> Seminar Traffic Projects Project Management	6
	<b>MPM 29: Mobility Analyses and Traffic Models in Public Transport</b> Methods of Traffic Survey and Mobility Analyses Traffic Models	6
	<b>MPM 30: Specialization Module II (*)</b> Specialization Module II	8
	<b>MPM 26: Electives (***)</b> Elective II	2 (4)
	<b>MPM 31: Supervised Internship</b> Supervised Internship	15
	<b>MPM 32: Bachelor's Thesis and Defense</b> Bachelor's Thesis Thesis Defense	15 12 3
Total: 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
<b>SPM 1: Cooperation Management</b>	8
Cooperation Management in the Field of Logistics Cooperation Management Projects	
<b>SPM 2: Special Topics of the Transport Industry</b>	8
Transport, Infrastructure and Pricing Policy Current Problems of Freight Transport	
<b>SPM 3: Airline and Airport Management</b>	8
Airline Management with Seminar Airport Management	
<b>SPM 4 Human Resources</b>	8
Human Resources Labor Law	
<b>SPM 5: Business Application Systems</b>	8
Building Blocks of Business Application Systems in Logistics Implementation of Logistics Application Systems	
<b>SPM 6: Process Management in Logistics and Supply Chain</b>	8
Process Management in Logistics and Supply Chain Exercises / Projects	
<b>SPM 7: Optimization of Transport and Traffic</b>	8
Modeling and Quantitative Solutions Computer-Aided Optimization	
<b>SPM 8: Applied Market Research</b>	8
Introduction to Applied Market Research Project	
<b>SPM 9: Electromobility</b>	8
Introduction to Electromobility Electric Drives	

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

### Mandatory Electives:

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