



UNIVERSITY
OF LJUBLJANA

SEB

School of Economics
and Business

Presentation document

Master in Supply Chain and Logistics

Academic year 2026/2027



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INFORMATION ABOUT THE STUDY PROGRAMME SUPPLY CHAIN AND LOGISTICS

General information

Programme	Supply Chain and Logistics
Programme characteristics	
Level of the qualification	Second cycle - Master's study programme SQF level: 8 EQF level: 7 Q F-EHEA level: Second cycle
Name of qualification	Diploma druge stopnje / Master's degree Second cycle master's study programme in Supply Chain and Logistics
Field(s) of study:	KLASIUS-SRV: Master's education (second Bologna cycle)/Master (second Bologna cycle) (17003) ISCED: Business and administration (34) KLASIUS-P-16: Management and administration (0413) Frascati: Social Sciences (5)
Duration of study	2 years (4 semesters)
Scope of ECTS	120 ECTS
UL member	School of Economics and Business, Kardeljeva ploščad 17, 1000 Ljubljana, Slovenija

Study programme learning outcomes

The key objectives and competencies of the Supply Chain and Logistics programme are as follows:

- Key objective 1: A graduate understands the aspects of business logistics planning, management and optimisation.
 - Key sub-objective 1.1: A graduate has knowledge to plan the redesign of business operations as well as implement changes in business models and processes.
 - Key sub-objective 1.2: A graduate is capable of adopting logistic decisions at strategic and operational levels.
- Key objective 2: A graduate understands methods and techniques applied in planning, supervision, operations and management of the supply chain.
 - Key sub-objective 2.1: A graduate knows how to measure effectiveness, define possible improvements, develop and implement methods of production system planning and control.
 - Key sub-objective 2.2: A graduate has knowledge of planning and implementing measurements in supply chains as well as introducing a system of business performance and efficiency indicators.
- Key objective 3: A graduate understands the modern concepts of supply chain digitalisation.
 - Key sub-objective 3.1: A graduate understands the importance of supply chain digitalisation and is able to introduce new technologies in supply chains.
 - Key sub-objective 3.2: A graduate can autonomously use modern information tools that are used in supply chains.
- Key objective 4: A graduate understands optimisation in logistics and the use of computer tools for optimal solutions in system logistics.
 - Key sub-objective 4.1: A graduate knows how to use the most suitable models for stock management, optimisation and supervision as well as for distribution and transport.



- Key sub-objective 4.2: A graduate is capable of selecting the most suitable computer tools and support information systems for optimisation.
- Key sub-objective 4.3: A graduate is capable of applying the findings from one optimisation setting to other settings.
- Key objective 5: A graduate has a comprehensive insight into the international logistics environment in both global and domestic contexts.
 - Key sub-objective 5.1: A graduate becomes acquainted with and understands the role of logistics in the international market.
 - Key sub-objective 5.2: A graduate knows how to incorporate domestic logistics into international supply chains.
 - Key sub-objective 5.3: A graduate understands the strategic interests of Slovenia within logistics in Central and Eastern Europe.
- Key objective 6: A graduate is able to critically analyse and use the concepts of sustainability and social responsibility in a supply chain.
 - Key sub-objective 6.1: A graduate is able to critically analyse corporate social responsibility and corporate sustainability dilemmas as well as use such analysis when making strategic decisions.
- Key objective 7: A graduate knows how to apply appropriate economic principles, strategic theories and concepts when making decisions in business logistics.
 - Key sub-objective 7.1: A graduate knows how to apply economic principles when making managerial decisions.
 - Key sub-objective 7.2: A graduate is familiar with advanced strategic theories and concepts in the field of strategic management.
- Key objective 8: A graduate learns how to communicate effectively.
 - Key sub-objective 8.1: A graduate possesses effective written communication skills.
 - Key sub-objective 8.2: A graduate knows how to orally communicate effectively using appropriate media.
- Key objective 9: A graduate develops good teamworking skills.
 - Key sub-objective 9.1: A graduate is able to effectively cooperate and work in a team.

Based on the substantive concept and implementation of the graduate study programme, a graduate *acquires the following **general competencies***:

- ability to think logically and in abstract terms, to analyse, synthesise and evaluate,
- ability to identify and resolve problems as well as formulate decisions,
- ability to think critically and comprehensively,
- ability to make independent searches, interpret and use new sources of knowledge in expert and scientific fields,
- ability to contextualise and autonomously upgrade information,
- ability to expertly and effectively use information-communication technologies (ICT) when searching, selecting, processing, presenting and forwarding data and information,
- ability to express in writing and orally their knowledge in an expert field as well as to critically evaluate it,
- good teamworking skills.



Subject-specific competencies gained in the course of the study programme:

- ability to use appropriate economic principles, strategic theories and concepts in decision-making in logistics,
- ability to be familiar with advanced strategic theories and concepts in the planning of logistics and supply chains,
- ability to critically analyse corporate social responsibility and corporate sustainability dilemmas as well as such analysis when making strategic decisions,
- ability to think systematically and explain the elements of business logistics models,
- ability to use models for the optimisation of stocks, transport and internal logistics,
- ability to adopt logistic decisions at a strategic and operational level,
- ability to use computer tools for optimal solutions in logistics,
- ability to select the most appropriate computer tools and support information systems for management, optimisation and supervision of the supply chain as well as to use and adjust such tools to individual tasks within the supply chain,
- ability to understand the strategic challenges of Slovenian logistics,
- ability to understand the role of international business logistics,
- ability to integrate domestic logistics into international supply chains with the aim to effectively participate in global markets.

Admissions Criteria

Anyone that has completed the following is eligible to enrol in the first year of the Master's programme Supply Chain and Logistics:

- Graduates of first-level programmes in relevant study programmes with at least 180 ECTS, or those that have completed the pre-Bologna programme of study for qualification in relevant study programmes;
- Graduates of equivalent courses listed in the previous paragraph in unrelated areas of study and must complete additional academic requirements of 12 ECTS: Microeconomics 1 (6 ECTS) and Introduction to Business (6 ECTS).

In cases where available spots are limited:

In cases where available spots are limited, candidates are ranked based on their undergraduate GPA (70%) and the exam results of Type 2 and Type 3 undergraduate elective courses (30%).

Enrolment by transition criteria:

Candidate, who passes from one programme to the other, must meet the enrolment requirements of the other. Commission for Academic Affairs of the UL SEB defines possible additional study obligations if the study content of previous studies does not cover the content of the chosen master's study programme.

Title conferred in the original language: magister poslovnih ved/ magistrica poslovnih ved

Title conferred in the original language (abbreviated): mag. posl. ved

Title conferred in English language (and title abbreviated): Master of Science (M.Sc.)

STUDY PROGRAMME CURRICULUM SUPPLY CHAIN AND LOGISTICS

Year 1

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0090519	Managerial Economics	ANDREJA CIRMAN, MATJAŽ KOMAN, NEVENKA HROVATIN, POLONA DOMADENIK MUREN	45	30	15		15	105	210	7	1st semester	no
2.	0596784	Research methods and techniques	DENIS MARINŠEK	52	18	21		15	104	210	7	1st semester	no
3.	0090797	Business logistics management	ALEŠ GROZNIK, MARKO BUDLER	45	30	0		15	120	210	7	1st semester	no
4.	0090799	International business environment	ANASTAS VANGELI, MAJA ZALAZNIK, TAMARA PAVASOVIĆ TROŠT	45	2	28		15	120	210	7	1st semester	no
5.	0090740	Strategic Management 2	ADRIANA REJC BUHOVAC, MATEJ LAHOVNIK, TOMAŽ ČATER	48	14	28		15	105	210	7	2nd semester	no
6.	0090930	Supply chain digitalization	JURE ERJAVEC	45	15	15		15	120	210	7	2nd semester	no
7.	0090928	Supply Chain Management	MARKO JAKŠIČ, TANJA DMITROVIČ	45	30	0		15	120	210	7	2nd semester	no
8.	0096978	Elective course		45	45	0		27	93	210	7	2nd semester	yes

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
9.	0093709	Business skills development 1	MATEJ ČERNE	0	10	0		20	90	120	4	2nd semester	no
		Total		370	194	107	0	152	977	1800	60		

Year 2

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0090932	Logistic Optimization	LILJANA FERBAR TRATAR, PETER TRKMAN	45	30	0		15	120	210	7	1st semester	no
2.	0595001	Purchasing management	MARKO BUDLER	21	0	21		15	153	210	7	1st semester	no
3.	0094162	Supply Chain Operations	MARKO JAKŠIČ	42	0	0		15	153	210	7	1st semester	no
4.	0096979	Specialised programme course 1		42	0	0		15	153	210	7	1st semester	yes
5.	0090547	Master's thesis disposition		20	7	0		15	168	210	7	1st semester	no
6.	0093735	Business skills development 2	MATEJ ČERNE	0	10	0		20	90	120	4	2nd semester	no
7.	0090548	Master's thesis		0	10	0		15	605	630	21	2nd semester	no
		Total		170	57	21	0	110	1442	1800	60		

Year 2, Specialised programme courses

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0094161	International Transport and Logistics	MARKO BUDLER	42	0	0		15	153	210	7	1st semester	yes
2.	0644565	Supply chain planning and execution	JURE ERJAVEC, MARKO JAKŠIČ	28	0	14		15	153	210	7	1st semester	yes
Total				70	0	14	0	30	306	420	14		

Specialised programme course 1 student selects: International Business Logistics or Internal logistics.

Year 1, Year 2, Elective course

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0185374	Strategic challenges of Slovenian Logistics	JOŽE DAMIJAN	30	0	0		27	153	210	7	2nd semester	yes
2.	0579751	Sustainability and quality in supply chains	MARKO JAKŠIČ	18	0	12		27	153	210	7	2st semester	yes
Total				48	0	12	0	54	306	420	14		

Students may choose any elective course within the UL SEB or any other UL higher education institution which is properly accredited and has at least 7 ECTS and it is a course within second cycle programme.