APPROVED
Mykolas Romeris University
Senate 2019 m. sausio d.
No. 1SN-

DESCRIPTION OF DEGREE PROGRAMME (admission year: 2022-2023)

1.

Title of the degree programme	National Code
Logistics management Master`s Degree Programme (in English)	6211LX068

2.

Official name of the awarding institution(s)	Language of instruction
Mykolas Romeris University	Lithuanian

3.

Kind of study	Cycle of studies	Level of qualification
University studies	II cycle	VII level

4.

Mode of study and length of programme in years	Length of the degree programme in ECTS credits	Student's workload	Contact work hours	Independent work hours
Full-time study 1,5 years	90	2430	484	1946

5.

Group of Study Fields	Field of the programme
Business and Public Administration	Management

6.

Degree and/or qualification awarded
Master of Business Management

7.

Programme Director	Contact information
Prof. Dr. Birutė Mockevičienė	8-610-02511; birute.mikulskiene@mruni.eu

8.

Accreditation organization	Period of reference
Centre for Quality Assessment in Higher Education	2022.12.31

9.

Purpose of the programme
to train highly qualified logistics specialists possessing the necessary theoretical knowledge and practical skills for the sustainable development of the logistics sector, taking into account the modern needs of the global market.

10.

Profile of the programme		
Study content: discipline(s)/subject area(s)	**Orientation of the programme**	**Distinctive features**
The programme consists of: obligatory courses (42 credits); alternative courses (18 credits); Master degree graduation work (30 credits).	The programme takes the applicational nature ans is oriented towards practical activities in order to prepare competent specialists in logistics and related spheres.	60% of courses are directly related to the speciality. An important attention is apid to logistics systems and their management (systems' theory approach, opetational methods in logistics systems (inventory management, location decisions in warehousing, mass service, game theory, transport tasks), sypply chain management and their optimisation, ability to analyse and accept the complexity and effectivenss of decision-making, when forcasting their consequences. Greater attention is paid to international logistics. Lecturers have to comply to high qualification standards.
Qualification requirements and regulations		
According to the Description of the Lithuanian Qualifications Framework, level VII qualifications are acquired through graduate university (II cycle) studies. The qualification provides for complex activities consisting of different interrelated tasks which may cover several related areas of professional activities. That is the reason why the performance requires expert evaluation of the most recent knowledge in the close and more distanced areas of activities; discovery of new facts in applied research of the professional activity area, creative theoretical knowledge and application of the results of scientific research. The activities are performed independently, by way of setting prerogatives of an activity area, making independent decisions, which are oriented towards improvement and perfection of the activities. The activities imply managing the activities of other employees, thus qualifications of this level include abilities to independently carry out applied research, to provide consultations in an area of activities, to coordinate projects related to the upgrading of other individuals' qualifications and implementation of innovations, to analyse and present activity results. As the technological, management and organizational progress is witnessed in all areas of activities, the activities and their environment are subject to constant change, the changes are difficult to anticipate, the activities consist of volatile combinations of tasks. The activity change requires the ability to make innovative decisions based on research results, to assess alternative solutions and possible social and ethic consequences of the activities.		

11.

Admission requirements	Specific arrangements for recognition of prior learning	Specific requirements for graduation
Persons are admitted to the master degree programme in Logistics Management, who graduated with bachelor degree in public administration, management and business administration, economics. The competition grade consists of the arithmetical average, obtained from exams in bachelor degree studies and/or the graduation work, multiplied by 0.8 coefficient and the remaining grades from the graduation certificate. In case when a student has completed	Procedure for Recognition of Academic Credits at Mykolas Romeris University "https://intranet.mruni.eu/mru_lt_dokumentai/centrai/akademiniu_reikalu_centras/teises_aktai/Studiju%20kreditu%20prip.tv._ENG%20porfolio.pdf" establishes the principles and procedure for the recognition of learning outcomes achieved by a person in other Lithuanian and foreign higher education institutions and in the non-formal and informal learning competencies, related to	To collect 90 ECTS credits also to prepare and defend master's final work (thesis)

bachelor's studies in another field, the following additional study subjects (“Management”, “Logistics”) are required in order to get the necessary bases for the study program field. Additional subjects will be required if the student has not studied them in his/her bachelor studies.	higher education, and the recognition of study credits at Mykolas Romeris University.	

12.

Access to further studies
To continue with education in Management and Business Administration in doctoral studies.

13.

Occupational profiles of graduates with examples
The graduates' occupational profile includes their ability to work as manger of logistics, marketing and other departments; to work as business consuktants in national and international consultancy firms, to work as research fellows at scientific and educational institutions; to create and develop their personal business and manage it.

14.

Teaching and learning methods	Assessment methods
Business simulation games, analysis of educational videos, analysis of normative acts.	Evaluation of modelling organisational process optimisation. Assessment of individual and group work. Written asignment. Exam.
Lectures, learning and cooperating, individual and group work, discussion, methods of critical thinking and case study.	Preparation and presentation of a concrete situational analysis. A test on systems' planning and creation. Exam.
Methods, of cause-and-effect, network diagram, nalaysis of power fields.	A test on process management graphs. Exam.

15.

Generic competences		Programme learning outcomes	
1.	Ability to independently conduct research in the areas of logistics research, applying modern paradigms of management science and appropriate scientific methods	**1.1**	Able to apply scientific research methods, critically evaluate the results of logistics research
		1.2	Able to interpret the results of scientific research, use them and justify the implementation of innovations in the companyinnovations in the company
2.	Ability to lead a project and communicate with different groups in an interdisciplinary team	**2.1**	Knows how to initiate logistics projects, adapt interdisciplinary science findings and methods in a team divided by tasks.
		2.2	Able to manage goal-oriented support activities to support strategic corporate objectives
3.	Ability to analyze the environment of the company's internal and external business sectors with a view to sustainable development	**3.1**	Able to organize the company's strategic activities, linking the development trends of the sector with the company's internal processes
		3.2	Able to analyze the socio-economic situation in the country and the world, analyze trends in business sectors, including the logistics sector

4.	Ability to responsibly develop the logistics services market	**4.1**	Able to apply values and ethical attitudes in their activities, making decisions based on ethics and sustainable development
Subject specific competences		**Programme learning outcomes**	
5.	Ability to plan and apply modern knowledge of logistics management science in the activities of the company (organization).	**5.1**	Understands the principles and methods of logistics management, is able to create and manage logistic chains and systems, is able to properly manage warehouses and stocks
		5.2	able to organize international shipments
6.	Ability to understand the complexity and effectiveness of the decisions made	**6.1**	able to analyze and evaluate the complexity and effectiveness of the decisions made and predict their consequences for the development of the organization
		6.2	Able to create and effectively manage financial resources, understanding the principles of sustainability
7.	Ability to understand logistics marketing principles, apply them in developing logistics services, organizing transportation	**7.1**	Knows how to apply marketing methods in national and international logistics
		7.2	Able to lead the activities of other employees in a diverse global context;
8.	Ability to understand and competently plan and solve practical logistics tasks and problems	**8.1**	able to anticipate logistics solutions in a local or international context
		8.2	able to use the scientific achievements of information technology in the field of logistics

16. COURSE STRUCTURE DIAGRAM WITH CREDITS

Code	Course units	ECTS credits	Student's workload	Contact work hours	Independent work hours	Programme competences													
						Generic competences							Subject specific competences						
						1		2		3		4	5		6		7		8
						Key learning outcomes													
						1.1	1.2	2.1	2.2	3.1	3.2	4.1	5.1	5.2	6.1	6.2	7.1	7.2	8.1	8.2
1st YEAR		**60**	**1620**	**434**	**1186**															
1 SEMESTER		**30**	**810**	**250**	**560**															
Compulsory course units		**30**	**810**	**250**	**560**															
	Basics of Logistics*	3	81	4	77		x						x							
	International Business and Globalization of Economy	6	162	50	112						x				x					
	Supply Chain Management and Global Logistics	6	162	50	112								x					x		
	Marketing and Market Research	6	162	50	112				x			x								
	Financial Management in Logistics	6	162	50	112						x					x				
	Decision Making in Logistics	6	162	50	112										x				x	
2 SEMESTER		**30**	**810**	**184**	**626**															
Compulsory course units		**30**	**810**	**184**	**626**															
	Logistics Project Management	6	162	50	112			x										x		
	Research Methodology	6	162	34	128	x											x			
	Master Thesis	6	162	0	162	x														
	Strategic Management in Logistics	6	162	50	112				x	x								x		
	Innovation Management and Smart Logistics	6	162	50	112		x							x						

2nd YEAR		**30**	**810**	**50**	**760**															
3 SEMESTER		**30**	**810**	**50**	**760**															
Compulsory course units		**24**	**648**	**0**	**648**															
	Master Thesis	24	648	0	648	x														
Alternatively elective course units		**6**	**162**	**50**	**112**															
	Cyber Security in Logistics	6	162	50	112															x
	E-business and E-logistics	6	162	50	112		x													x
	Green Logistics and Sustainable Supply Chains	6	162	50	112					x		x	x							

* - Course units are compulsory for students who have not studied it during their bachelor's studies.