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

DESCRIPTION OF DEGREE PROGRAMME (admission year: 2021-2022)

Title of	the degre	e programn	ne				National Code				
Digital Economy Bach	6121JX072										
2.											
Official name	of the awa	arding insti	tution(s)			Language of instruction					
Mykol	as Romeri	is University	Ţ				English				
3.	_						_				
Kind of study		Cycle of	studies		Lev	el of	fqualification				
University studies		I cyc	cle			١	/I level				
1.											
Mode of study and ength of programme in years credit	in ECTS	Student's	Conta	act work hou	irs	s Independent work hours					
Full-time study 3 180 years		48	60		1466		3394				
5.											
Group of Study Fields			Field of the programme								
Social Sciences			Economics								
5.											
	Degree	and/or qua	lification a	warded							
	В	achelor of S	ocial Scienc	es							
7.											
Programme Direct			Contact information								
dr. Jusif Seiranov	1		j.seiranov@mruni.eu								
3.											
Accreditation organiz	zation		Period of reference								
Centre for Quality Assessment in D .	Higher Ec	lucation			2024.12	2.31					

Purpose of the programme

To train analytically thinking economics specialists, able professionally and systematically apply methods of economic analysis and financial management in permanently changing global environment; able to analyse digitalization processes in economy and their impact on markets, to apply economic models; knowing how to come to practical solutions in the fields of private and personal finances, how to effectively make decisions in public finances, how to use and manage modern financial instruments; able to collect information, persistently update knowledge and effectively communicate in multicultural environment.

Qualification requirements and regulations

According to the Description of the Lithuanian Qualifications Framework level VI qualifications are acquired by way of undergraduate (I cycle) studies at universities.

The qualification is related to complex activities which are characterized by a variety of tasks and contents. In solving problems in different areas of professional activities, a variety of means and methods is applied. The performance

implies application of broad theoretical knowledge built on the results of recent fundamental and applied research or knowledge needed for implementation of innovations.

The activities are performed independently, with a free choice of methods of performance and with managing task groups for the implementation of the task. That is the reason why qualification of this level includes the ability to plan activities with consideration of the tasks set, to analyse and record the results of one's own activity outcomes, as well as to submit reports to the coordinating persons; to correct one's activities with regard to the analysis of the activity results and recommendations of experts and to implement varied project activities.

The environment of the activities requires adapting to continuous and unpredictable change, which is caused by the progress of knowledge and technology in a specific area of professional field. The qualification allows to improve and develop knowledge in the professional area and, following the self-assessment, to learn individually (to develop cognitive competences), as caused by the constant change of professional activities.

Admission requirements	Specific arrangements for recognition of prior learning	Specific requirements for graduation
Persons with high education attainment, academic achievements and results of entrance exams (in the case, if those exams are organised) and other criteria formulated by MRU are enrolled in undergraduate studies on the basis of competition. Higher education organisation (together with the Ministry of Education, Science, and Sport) identifies principles, according to which the score for competition is composed in compliance with directions of studies, also identifies the main subject.	Academic Credits at Mykolas	To collect 180 ECTS credits, to accomplish the internship, to prepare and defend Bachelor's final work (thesis).

12.

Access to further studies

Graduates will acquire competences enabling to pursue master's degree in economics, finance, accounting, management or business fields.

13.

Occupational profiles of graduates with examples

Graduates with a degree in economics can find jobs of analysts, brokers, consultants in banking, financial and insurance companies, as well as in public and private sector economic and financial departments, audit and business consulting companies, e-trade and e-business, and Fintech companies. Our graduates currently successfully are employed at banks (Swedbank AB, AB SEB bankas, Danske Bank), financial services (Western Union, Cognizant Technology Solutions Lithuania), audit and business consulting companies (KPMG Lietuva, Deloitte Lietuva), other enterprises (Girteka group of enterprises, BALTPOOL).

Teaching and learning methods	Assessment methods
Student-centered learning methods: problem-based earning, practical content and process based learning, problem based lectures and seminars, discussions, case studies, practical training. Teachers consult students hrough face-to face and remote contacts, use interactive neans of communication, use Moodle programme tools. Students independently carry out information search and generalisation tasks, case studies. Independent work results are summarised in individual and group projects, are presented and defended during discussions.	Examination, colloquia, control works, tests, internship tasks accomplishment, final thesis defence.

15.										
	Generic competences	Programme learning outcomes								
1.	Ability to communicate in a multicultural social environment.	1.1	Be able to assimilate knowledge of generalhumanitarian and social education, analysehumanitarian problems of modern society,efficiently communicate in a multicultural socialenvironment.							
	Subject specific competences		Programme learning outcomes							
2.	Ability to analyse contemporary economic processes, their impact on markets.	2.1	Be able to apply the fundamental knowledge of economics, finance, accounting, and law for the research of contemporary economic processes.							
		2.2	Be able to apply mathematical and statistical methods and information technologies relevant to economics in the research of present-day economic processes.							
		2.3	Be able to collect and interpret statistical data and to apply economic models for the analysis of markets.							
		2.4	Be able to analyse digitalization of economic processes, their interrelation with capital and money markets, their impact on goods, services and labour markets.							

3.	Ability to solve practical economic and financial tasks.	3.1	Be able to apply knowledge of digital economy, networking, e-trade and e-business looking for optimal decisions for institutions and businesses.
		3.2	Be able to apply knowledge of international and national financial institutions and markets in the analysis of processes and solving tasks in the fields of banking, insurance, investment and securities.
		3.3	Be able to solve practical tasks in the public finances accounting and management areas, envisage the ways of problems solution.
		3.4	Be able to solve practical tasks in the private finances accounting and management areas, to analyse and assess a company's tax environment, financial position and envisage the ways of problems solution.
4.	Ability to apply and manage new financial products and information technologies.	4.1	Be able to apply knowledge of new financial instruments and settlements in the fields of private, personal, and public finance.
		4.2	Be able to apply efficiently information technologies in business and finance management.
5.	Ability to persistently update knowledge and excel professionally, efficiently communicate in dynamic environment.	5.1	Be able to evaluate one's own professional performance, foresee directions of its improvement, in order to increase personal professional competencies and effectiveness of organisation activity.
		5.2	Be able to convey knowledge and results of analysis in professional and social environment.

16. COURSE STRUCTURE DIAGRAM WITH CREDITS

	Course units		bad	urs	Independent work hours	Programme competences												
•		credits	Student's workload	Contact work hours		G. C. Subject specific competences												
Code		S cr	ow s'	wor		1		2	2				3			4	5	5
•		ECTS	dent	ıtact	depe F	Key learning outcomes												
			Stu	Cor	Inc	1.1	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	5.1	5.2
	1st YEAR		1620	666	954													
	1 SEMESTER	30	810	334	476												<u> </u>	
Com	pulsory course units	30	810	334	476													
	Entrepreneurship and Startups Ecosystems	6	162	50	112													
	Digital Mathematics	6	162	50	112													
	Microeconomics	6	162	66	96		х	х	х	x								x
	Professional Foreign Language (English / French / German) 1	3	81	66	15	x											x	x
	Digital Marketing and Neuromarketing Fundamentals	3	81	34	47													
	Introduction to Studies	3	81	34	47	х											х	
	Development of Digital Technologies	3	81	34	47													
	2 SEMESTER	30	810	332	478													
Com	pulsory course units	30	810	332	478													
	Financial and Accounting Systems	6	162	66	96													
	Digital Business Law	6	162	50	112													
	Macroeconomics	6	162	66	96		х	х	х	x								х
	Behavioral Economics	6	162	50	112													

Professional Foreign Language (English / French / German) 2	3	81	66	15	x						x	x
Philosophy	3	81	34	47								
2nd YEAR	60	1620	532	1088								
3 SEMESTER	30	810	266	544								
Compulsory course units		810	266	544								
Finance and Investment Management	6	162	66	96								
Economy of Trade and Services	6	162	50	112								
FINTECH and Sharing Economy	6	162	50	112								
Fundamentals of Programming	6	162	50	112								
Policy of Digital Economy and Leadership	6	162	50	112								
4 SEMESTER	30	810	266	544								
Compulsory course units	30	810	266	544								
Business Databases and Analysis	6	162	50	112								
Econometrics	6	162	66	96								
International Economy and Regionalization	6	162	50	112								
Fundamentals of Cyber-Security	6	162	50	112								
Project Management and Economic Justification	6	162	50	112								
3rd YEAR	60	1620	268	1352								
5 SEMESTER	30	810	250	560								
Compulsory course units	30	810	250	560								
Introduction to Research Methodology	6	162	50	112								

	Analysis of Economic Indicators and Forecasting	6	162	50	112										
	Economics of Innovations	6	162	50	112										
	Welfare Economy and Digital Society	6	162	50	112										
	Elective Study Subject	6	162	50	112										
	6 SEMESTER	30	810	18	792										
Com	pulsory course units	30	810	18	792										
	Internship	15	405	18	387					х	х	х		х	x
	Bachelor Thesis	15	405	0	405	х	х	х	х						x