

	Area	Business Economics	ECTS Credits	Area	Economics and Big Data	ECTS Credits	Area	IT and Business Analysis	ECTS Credits
First year		Undergraduate Studies and Academic Integrity	1		Undergraduate Studies and Academic Integrity	1		Undergraduate Studies and Academic Integrity	1
		English for Professional and Study Purposes	3		English for Professional and Study Purposes	3		English for Professional and Study Purposes	3
		Web Development I (Javascript)	2		Web Development I (Javascript)	2		Web Development I (Javascript)	2
		Introduction to Python	2		Intro to Programming (Python)	4		Intro to Programming (Python)	4
		Microeconomics I	6		Microeconomics I	6		Microeconomics I	5
		Introduction to Mathematics	4		Introduction to Mathematics	4		Introduction to Mathematics	4
		Linear Algebra	4		Linear Algebra	4		Linear Algebra	4
		Microeconomics II	6		Programming paradigms (Java)	3		Programming paradigms (Python, Java)	7
		Macroeconomics I	6		Macroeconomics I	6		Calculus	8
		Calculus	4		Calculus (Differential equations should be included)	5		Ethics and Sustainable Business	4
		Ethics and Sustainable Business	4		Ethics and Sustainable Business	4		Logic, Critical Thinking and Reasoning	3
		Logic, Critical Thinking and Reasoning	3		Logic, Critical Thinking and Reasoning	3		English for Professional and Study Purposes	3
		English for Professional and Study Purposes	3		English for Professional and Study Purposes	3		Decision Theory	2
		Decision Theory	2		Decision Theory	2		Community project	10
		Community project	7		Community project	7			
		Selected Topics in Economics	3		Selected Topics in Economics	3			
Second year									
		Managing in Organizations	6		Applied Algorithms and Structure of Data	6		Applied Algorithms and Structure of Data	8
		Probability and Statistics	6		Probability and Statistics	6		Probability and Statistics	6
		Discrete mathematics	4		Discrete mathematics	4		Discrete mathematics	4
		Operations Management	4		Web Development II	4		Web Development II	4
		Public Economics	4		Intro to Operating Systems. Networking Systems	4		Networking Systems	4
		Marketing	4		Marketing	4		Software Development Life Cycle	4
		Econometrics	6		Econometrics	6		Econometrics	6
		Macroeconomics II	6		Microeconomics II	6		Business Analysis	4
		Entrepreneurship	4		Macroeconomics II	6		Operating Systems	4
		Selected Topics in Economics	4		Selected Topics in Economics	2		Relational Databases	4
		Behavioural Economics	4		Behavioural Economics	4		Information Systems Design	4
		Practice	8		Practice	8		Practice	8
Third year		Monetary Economics	4		Monetary Economics	4		Introduction to User Centred Design	3
		Financial Accounting	4		Financial Accounting	4		Cloud technologies	3
		Finance and Capital Markets	4		Finance and Capital Markets	4		Project Management	4
		Project Management	4		Project Management	4		Financial Accounting	4
		Behaviour in Organisations	4		Cloud technologies	3		Electives	4
		Economic Policy Analysis	4		Numerical Analysis for Machine Learning	3		3rd-year Project	3
		3rd-year Project	3		3rd-year Project	3		Non-Relational Databases	3
		Human Resource Development	3		Automata Theory	3		Business Intelligence Software	4
		Corporate Finance	6		Intro to Relational/Non-Relational Databases	3		Mobile App Development	4
		3rd-year Project	4		Intro to Artificial Intelligence	4		3rd-year Project	4
		Electives	4		Machine Learning	4		Electives	7
		Selected Topics in Economics	3		3rd-year Project	4		Electives	3
		Business Planning and Risk Management	3		Electives	4		History of Ideas	4
		History of Ideas	4		Business Planning and Risk Management	3		Practice	10
		Practice	6		History of Ideas	4			
					Practice	6			
Fourth year (placement)		Game Theory	3		Game Theory	3		User Interface	4
		International Trade	4		Deep Learning	4		Big Data Analytics	4
		Big Data Analytics	4		Big Data Analytics	4		IT-Industry Economics	3
		IT-Industry Economics	3		IT-Industry Economics	3		Industrial Electives	11
		Electives	8		Electives	8		Capstone Project	28
		Capstone Project	28		Capstone Project	28		Industrial Electives	8
		Industrial Electives	8		Industrial Electives	8		Capstone Project	2
		Capstone Project	2		Capstone Project	2			