

	Area	Business Economics	ECTS Credits
First year		Undergraduate Studies and Academic Integrity	0,5
		English for Professional and Study Purposes	12,5
		Introduction to IT	4
		Introduction to Mathematics	4
		Introduction to Entrepreneurship	4
		Mathematics for Economics and Programming I	5
		Microeconomics I	4
		Mathematics for Economics and Programming II	5
		Macroeconomics I	4
		Time Value of Money	1
		Mathematics for Economic Applications I	4
		Project Management Principles and Practices	2
		Community project	7
	Selected Topics in Economics	3	
Second year		Mathematics for Economic Applications II	4
		Microeconomics II	4
		Logic and Critical Reasoning	4
		Probability and Statistics	5
		Operations Management	4
		Decision Theory	3
		Macroeconomics II	4
		Public Economics	4
		Human Resource Development	4
		Regression Analysis	4
		History of Ideas	4
		Corporate Finance	4
		Behavioural Economics	4
	Intership	5	
	2nd year project	3	
Third year		Monetary Economics	4
		Econometrics	3
		International Trade	5
		Finance and Capital Markets	4
		Economic Policy Analysis	4
		Project Management	4
		Financial Accounting	4
		Behaviour in Organisations	4
		Electives	8
		Game Theory	4
		Marketing	4
		Business Planning and Risk Management	3
		Intership	6
	3rd year project	3	
Fourth year (placement)		IT-Industry Economics	4
		Electives	16
		Research Workshop	4
		Capstone project	24
		Industrial electives	12

	Area	Economics and Big Data	ECTS Credits
First year		Undergraduate Studies and Academic Integrity	0,5
		English for Professional and Study Purposes	12,5
		Introduction to IT	4
		Introduction to Mathematics	4
		Programming Concepts	4
		Mathematics for Economics and Programming I	5
		Microeconomics I	4
		Mathematics for Economics and Programming II	5
		Macroeconomics I	4
		Time Value of Money	1
		Mathematics for Economic Applications I	4
		Project Management Principles and Practices	2
		Community project	7
	Selected Topics in Economics	3	
Second year		Mathematics for Economic Applications II	4
		Microeconomics II	4
		Logic and Critical Reasoning	4
		Probability and Statistics	5
		Operations Management	4
		Decision Theory	3
		Macroeconomics II	4
		Applied Linear Algebra	4
		Data Preparation and Visualization	4
		Regression Analysis	4
		History of Ideas	4
		Introduction to Artificial Intelligence	4
		Behavioural Economics	4
	Intership	5	
	2nd year project	3	
Third year		Monetary Economics	4
		Econometrics	3
		Databases	5
		Finance and Capital Markets	4
		Cloud Technologies	4
		Project Management	4
		Financial Accounting	4
		Time Series Analysis	4
		Electives	8
		Game Theory	4
		Marketing	4
		Business Planning and Risk Management	3
		Intership	6
	3rd year project	3	
Fourth year (placement)		Machine Learning and Deep Learning	4
		Electives	16
		Big Data Analytics	4
		Capstone project	24
		Industrial electives	12

	Area	Software Development and Business Analysis	ECTS Credits
First year		Undergraduate Studies and Academic Integrity	0,5
		English for Professional and Study Purposes	12,5
		Introduction to IT	4
		Introduction to Mathematics	4
		Programming Concepts	4
		Mathematics for Economics and Programming I	5
		Object-Oriented Programming and Design	4
		Mathematics for Economics and Programming II	5
		Introduction to Economics	4
		Time Value of Money	1
		Programming Paradigms	4
		Project Management Principles and Practices	2
		Community project	7
	Selected Topics in Economics	3	
Second year		Applied Algorithms and Data Structures	4
		Operating Systems	4
		Logic and Critical Reasoning	4
		Probability and Statistics	5
		Networking Systems	3
		Web Development I	4
		Web Development II	4
		Applied Linear Algebra	4
		Information Systems Design	4
		Regression Analysis	4
		History of Ideas	4
		Introduction to Artificial Intelligence	4
		Software Development Life Cycle	4
	Intership	5	
	2nd year project	3	
Third year		Business Analysis	4
		Software Testing	3
		Databases	5
		Introduction to User Centred Design	4
		Cloud Technologies	4
		Project Management	4
		Financial Accounting	4
		Information Security	4
		Electives	8
		Business Intelligence Software	4
		Marketing	4
		Business Planning and Risk Management	3
		Intership	6
	3rd year project	3	
Fourth year (placement)		User Interface	4
		Electives	16
		Big Data Analytics	4
		Capstone project	24
		Industrial electives	12

