

Course (English)	E/Z	AW	W	AK	K	V	TOTAL	ECTS
1st Year								
semester 1								
Introduction to Calculus	E	15				30	45	4
Introduction to Linear Algebra	E	15				30	45	4
Introduction to Programming in Python	Z	15				30	45	4
Introduction to Programming in R	Z	15				30	45	4
Psychology and Effective Studying Techniques	Z	15				30	45	4
Logic and Philosophy	Z	15				30	45	4
Business and Academic English I	Z					60	60	6
Athletics	Z					30	30	0
1st semester together			0		0	270	360	30
semester 2								
Introductory Macroeconomics	E		30			30	60	4
Static Economic Analysis	E		45			45	90	8
Introduction to Probability	E	15				30	45	4
Programming in Python	Z	15				30	45	4
Humanities Class Elective	Z	15				30	45	4
Business and Academic English II	Z					60	60	6
Athletics	Z					30	30	0
2nd semester together			75		0	255	375	30
1st Year together			75		0	525	735	60

2nd Year								
semester 3								
Introduction to Data Analysis	Z	15				30	45	4
Introduction to Microeconomics	E	15				30	45	4
Advanced Dynamic Economic Analysis	E	15				30	45	4
Introduction to Econometrics	E				60	30	90	8
Chosen Foreign Language	Z					60	60	6
Introduction to Game Theory	E	15			30		45	4
3rd semester together		60	0		90	180	330	30
semester 4								
Econometrics	E	30				60	90	8
Microeconomics	E	15				30	45	4
Introduction to Machine Learning	Z	15				30	45	4
Economics Class Elective 1		15				30	45	4
Any Class Elective 1		15				30	45	4
Chosen Foreign Language	Z					60	60	6
4th semester together		90				240	330	30
2nd Year together			0		90	420	660	60

3rd Year semester 5								
Machine Learning for Economics	E	15				30	45	4
Advanced Quantitative Economics	E	30			60		90	8
Introduction to International Economics and Finance	E	15			30		45	4
Research Project	Z				120		120	10
Data Structures and Algorithms	Z	15			30		45	4
5th Semester together		75	0		240	30	345	30
semester 6								
Economics Class Elective 2		15			30		45	4
Economics Class Elective 3		15			30		45	4
Any Class Elective 2		15			30		45	4
Any Class Elective 3		15			30		45	4
Electives: BA Seminar					90		90	8
Internship	Z				160		160	6
6th Semester together		60					430	30
3rdYear together			0		240		775	60
3 YEARS TOGETHER			75		330	975	2170	180

Electives

Introduction to Data Management	Z	15				30	45	4
Cybersecurity	Z	15			30		45	4
Behavioral Economics and Risk Attitudes	E	15			30		45	4
Introduction to Agent Based Modelling	E	15			30		45	4
Game Theory	Z	15			30		45	4
Introduction to Financial Crime Prevention	E	15			30		45	4
Arts and Creativity	Z	15			30		45	4
Business Ethics	Z	15			30		45	4
Statistics	E	15			30		45	4
Artificial Intelligence	Z	15			30		45	4
Big Data and Cloud Computing	Z	15			30		45	4
Bash and Consoles	Z	15			30		45	4
Blockchain and Digital Currencies	Z	15			30		45	4
Advanced Programming	Z	15			30		45	4
Statistics in R	Z	15			30		45	4
Introduction to Data Visualisation	Z	15			30		45	4
Internship	E					160	160	5