

ANNUAL SCHEDULE BACHELOR Econometrics and Operations Research 2019 - 2020

specialization ECONOMETRICS AND DATA SCIENCE

Year 1

WEEK	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Period 1 (Sep-Oct)							T	Period 2 (Nov-Dec)							T	Period 3 (Jan)					T	Period 4 (Feb-Mar)					T	Period 5 (Apr-May)					T	Periode 6 (Jun)		T				
	Analysis I (6 EC)								Data Analysis I (6 EC)								Macroeconomics I (6 EC)						Finance I (6 EC)						Academic Skills: Probability and Inference (6 EC)												
	Introduction to Data Science) (6 EC)																Analysis II (6 EC)																								
	Introduction to Programming (Java) (6 EC)																Statistics (6 EC)																								
	Linear Algebra (6 EC)																Colloquium II (0 EC)																								
	Colloquium I (0 EC)																						Trial course Honours Programme (6 EC; period 4 or period 5)																		

Year 2

WEEK	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Period 1 (Sep-Oct)							T	Period 2 (Nov-Dec)							T	Period 3 (Jan)					T	Period 4 (Feb-Mar)					T	Period 5 (Apr-May)					T	Periode 6 (Jun)		T				
	Data Structures and Algorithms (6 EC)								Database Fundamentals and Applications (6 EC)								Data Science Practical (6 EC)						Multivariate Statistics (6 EC)						Data Science Methods (6 EC)						Data Science Project (6 EC)						
	Econometrics I (6 EC)																Econometrics II (6 EC)																								
	Numerical Methods (6 EC)																Ethics (6 EC)																								
	Honours Programme (total 30 EC in year 2 and 3; includes the trial course taken in year 1)																																								

Year 3

WEEK	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Period 1 (Sep-Oct)							T	Period 2 (Nov-Dec)							T	Period 3 (Jan)					T	Period 4 (Feb-Mar)					T	Period 5 (Apr-May)					T	Periode 6 (Jun)		T				
	Minor (30 EC)																Econometrics III (6 EC)						Choose 1 of 4: * Advanced Simulation for Finance, Economics and Business (6 EC) * Digital Marketing and Metrics (6 EC) * Financial Econometrics (6 EC) * International Financial Management (6 EC)						Thesis Econometrics and Data Science (12 EC)												
																	Machine Learning for Econometrics and Data Science (6 EC)																								
	Honours Programme (total 30 EC in year 2 and 3; includes the trial course taken in year 1)																																								

MANDATORY COURSE
ELECTIVE
SPECIALIZATION
MINOR / FREE CHOICE
HONOURS PROGRAMME
T EXAM WEEK