

STUDY PLAN FOR THE ONE-YEAR INTEGRATED EXCHANGE IN QUANTITATIVE FINANCE AND ECONOMICS WITHIN THE RESEARCH MASTER PROGRAMME (ECON2MA)

UB-FEB and UCLouvain/UNamur Students			
YEAR 1 UB – FEB Courses		ECTS	Term/semester
	Investment	5	I
	Asset Pricing	5	I
	Mathematics and Modelling in Economics and Finance	5	I
	Applied Microeconomics	5	I
	Intermediate Public Finance	5	I
	Intermediate Econometrics	5	I
	Digital Tools	4	I
	Machine Learning and Data Mining	6	II
	Behavioural Economics and Finance	6	II
	Derivatives	5	II
	Applied Micro-Finance	6	II
	Internship	3	II
	YEAR 1 - TOTAL	60	

YEAR 2 UCLouvain/UNamur Courses

	<i>Elective basket 1: one reflective course (out of four):</i>	5	III	
	LECON2069 : Ethics and Social Choice	5		
	LECON2061: Philosophy and Epistemology of Economics	5		
	LECON2065: History of Economic Thought	5		
	<i>Elective basket 2: three finance courses (out of five):</i>	15	III or IV	
	LECON2336: Management of Banks and Financial Institutions	5		
	LLSMS2226: Credit and Interest Rate Risk	5		
	LLSMS2041; Economics of Innovations	5		
	LECON2834: Central Banking and Monetary Policy	5		
	LECON2436: Monetary and Financial Macroeconomics	5		
	<i>Core advanced courses</i>	15		
	LECON2112: Advanced Microeconomics II: Game Theory and Information Economics	5	III	
	LECON2121: Advanced Macroeconomics I: Intertemporal Behaviour and Business Cycles	5	III	
	LECON2122: Advanced Macroeconomics II : Growth, Dynamics and Policy	5	IV	
	<i>Elective basket 3: one advanced course (out of two):</i>	5	IV	
	LECON216: Advanced Macroeconomics III	5		
	LECON2603: Research Seminar: Econometrics Workshop	5		
	Thesis		15 (UB-FEB)	II-IV
			20 (UCLouvain /UNamur)	III or IV
	YEAR 2 - TOTAL	60		