DOUBLE DEGREE in

ECONOMICS (Research)

Year 1 at UNITO

	Ects
SEM0188 Quantitative Methods for Economics (corso integrato) Modulo: Static Optimization for Economics /math1 Modulo: Dynamic Optimization for Economics /math2	12
SEM0186 Econometrics (corso integrato) Modulo: Estimation Methods and Applications Modulo: Time Series Econometrics	12
SEM0179 Microeconomics of Consumption, Production and Uncertaint (+ general equ)/micro1	6
SEM0181 Macroeconomics (corso integrato) Modulo: Business Cycle Analysis Modulo: Dynamic and Numerical Macroeconomics	12
SEM0182 Applied Corporate Finance	6
SEM0183 Programming Course: Python	3
SEM0184 Programming Course: Stata	3
SEM0180 Strategies, Behavior and Organizations/micro 2 (game theory)	6
Total year 1	**60**

Year 2 at UCLouvain

LECON2372 : Economics of Competition Policy S2	**5**
One among : LECON2065 History of Economic Thought S1 LECON2069 Ethics and Social Choice S1 - LECON2421 Histoire du développement économique et social S1 (FR) - LECON2061 Philosophy and epistemology of the economics S2 - LECON2907 Institutional Foundations of Markets S2	5
LECON2112 Advanced Microeconomics II: game theory and information economics S2	5
LECON2122 Advanced Macroeconomics II : Growth, Dynamics and Policy S2	5
1 course among LECON2161 Advanced macroeconomics S2 LECON2653 Research Seminar I : Microeconomics S2 ECON2603 Research Seminar I: Econometrics S2 or those forming the *Advanced Economic Analysis I* option - LECON2600 Dynamical Methods in Economics S1 - LECON2601 Advanced Econometrics II - Time Series Econometrics S2 - LECON2602 Advanced Econometrics II – Microeconometrics S2 - LECON2604 Advanced International S2 - LECON2607 Public Economics S2 - LECON2608 Advanced Labour Economics S1 - LECON2609 Game S2 - LECON2610 Industrial Organization S1 - LECON2655 Population and Family Economics S2	5
3 courses among those forming these specilisation options(OS)[preferably one entire OS] Macroéconomie: cycle et conjoncture (UCLouvain- FR/EN) S2 Markets Finance (UNamur - EN) S2 Money and Finance (UCLouvain - FR/EN) S1 Economic Development and the Environment (UNamur - EN) S1 Growth and Globalization (UCLouvain - EN) S2 Public Affairs/Public Policy (UNamur - FR/EN) S2 Labour and Human Ressource Economics (UCLouvain - EN) S2 Economie et Societé (UCLouvain - FR/EN) S1/S2 Firm's stategy (UCLouvain - EN) S2 International Economics (Site UCLouvain - EN) S2	15
Thesis	20
Total year 2	**60**
Overall total	**120**