

**ECON2M**

2014 - 2015

Master [120] in Economics: General

**At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In french**Dissertation/Graduation Project : **YES** - Internship : **optional**Activities in English: **YES** - Activities in other languages : **NO**Activities on other sites : **optional**Organized by: **Faculté des sciences économiques, sociales, politiques et de communication (ESPO)**Programme code: **econ2m** - European Qualifications Framework (EQF): 7**Table of contents**

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## ECON2M - Introduction

### Introduction

#### Introduction

The master focuses on the general, specific, personal and openness skills. The offer of specialisations is based on the areas of expertise of the Economics School of Louvain (ESL): growth and globalisation, development, finance, economy and society, economic policy, Firm strategy & Innovation, European Business, Research oriented.

#### Your profile

- You wish to benefit from a solid and versatile training that will enable you to master the foundations of economics;
- you envisage exploring certain more specialised questions relating to the economic world in greater depth;
- you wish to acquire skills that give access to high-level professional careers.

#### Your future job

Our graduates can be found in the following sectors: banking, public administrations, international institutions, auditing, departments of economic studies, industry. They hold positions in the field of finance, as expert consultants, in marketing, top management and strategy or as economists.

#### Your programme

This training will give you

- a chance to develop the skills necessary for « problem solvers » to understand and analyse today's concrete economic and social questions;
- a specialisation as a function of your professional objectives and personal tastes (specialised goal) or an advanced training in economics as preparation for research (in-depth goal);
- an interdisciplinary approach thanks to the wide range of options in disciplines complementary to economics;
- high-quality instruction within the Economics School of Louvain (ESL), which brings together the UCL and the University of Namur (UNamur);
- the possibility to participate in one of our international masters, with a one-year stay at one of our partner universities (Geneva, Maastricht, Milan, Lisbon, Warsaw).

## ECON2M - Teaching profile

### Learning outcomes

**Students enrolled on the Master [120] in Economics: General programme (jointly at UCL and UNamur) are working towards careers as economists, both locally and internationally, capable of (1) robustly and critically analysing economic issues and (2) applying their economic expertise in their socio-professional environment.**

On completion of the Master's, the graduates will:

- have mastered the fundamentals of economics;
- have acquired a global perspective of an economic situation: "Helicopter view and Strategic Thinking";
- have developed "problem solver" skills to understand and analyse real-life contemporary social and economic issues;
  - be able to accurately summarise the key elements required to understand these issues, in particular the importance of interdependencies, prices and market structures, incentives and governance in the functioning of economies and their components (financial markets, enterprises, territories, consumers, savers, workers, public authorities, etc.);
  - with regard to these issues, be able to develop a clear and robust analytical line of reasoning, assess several arguments leading to diverse conclusions, identify the role of economic theories and assumptions in these arguments and assess empirically a number of these assumptions;
- have acquired and developed knowledge and specific skills in at least two areas of economics (through their choice of option), enabling them to tackle an economic issue using a multidisciplinary approach;
- be able to explain and communicate their economic analyses to a variety of audiences, both verbally and in writing;
- be able to use their knowledge, skills and a robust scientific approach to analyse the real-life complex socio-economic problems/issues of the 21st century and the challenges arising from them.

Through their choice of option, graduates undergo training geared towards the following professional careers:

- high-level researcher in the field of economics (Research focus), capable of joining the best economics graduate schools in Europe and worldwide;
- analyst, advisor or manager for businesses, associations or organisations in the public or private sectors (Professional focus), capable of participating in decision-making at local and international level with practical professional experience (work placement);
- teacher or trainer in economics and social sciences (Teaching focus), capable of introducing young people to and interesting them in economic reasoning.

In addition, through their choice of specialist options and classes, graduates will have honed their skills in two to four areas of economics (Finance, Development, Corporate Strategies, International Economics, Public Intervention, Non-Profit Economics, Economics and Society, Macroeconomics, Labour Economics and Human Resource Management) related to the sector(s) in which they plan to pursue a career (for example: banks, (inter)national public institutions, industries, consultancies, research, etc.).

Aware of the responsibility associated with their profession, the graduates will have adopted a critical academic attitude and be able to make and accept decisions completely independently. The graduates will have a variety of skills, particularly in terms of methodology, and will be able to **question, improve and develop the contents, processes and purposes of professional practices** and critically examine the innovations resulting from research and likely to shed light on professional practices.

They will be invested in a continuous development approach enabling them, as professionals, to demonstrate expertise, multiple skills and the ability to adapt and evolve positively in their socio-professional environment.

**On successful completion of this programme, each student is able to :**

**1. Develop an economic line of reasoning.**

**Develop an economic line of reasoning: develop an accurate economic analysis of real-life and often complex problems/issues, implementing a robust scientific approach and using the necessary analytical skills.**

- 1.1. Identify the pertinent issue(s) and summarise the key elements required to understand them.
- 1.2. Identify and justify what makes a model useful and which context to use it in, particularly by identifying the role of assumptions.
- 1.3. With regard to real-life issues and their unique features, identify and justify the relevant analytical methods.
- 1.4. Develop a clear and robust analytical line of thinking.
- 1.5. Identify and justify the relevant empirical methods to assess and examine theoretical and/or practical issues.
- 1.6. Collect and select the relevant data, understanding the limits and conducting an appropriate statistical analysis.
- 1.7. Interpret the results of the statistical analysis, explain the underlying statistical problems and limits and form pertinent conclusions concerning the issues studied.
- 1.8. Master and use, in a critical manner, tools from a number of branches of economics and question their underlying assumptions and standards.

**2. "Problem solver"**

**Consider, analyse and resolve a real-life and complex socio-economic problem in a pertinent, critical and innovative manner using an approach based on economic reasoning and in interaction with other human sciences disciplines, displaying intellectual and methodological independence.**

- 2.1. Identify and take into consideration the interactions between economic analyses and analyses in other human and social sciences and critically analyse them.
- 2.2. Develop a critical and unique perspective, distinguishing the positive and normative aspects of economics.
- 2.3. Suggest an original way of considering and resolving an economic and social problem based on economic reasoning.
- 2.4. Demonstrate the ability to use economic tools in an innovative manner.
- 2.5. Examine, analyse and resolve a real-life complex socio-economic problem from a global perspective: "Helicopter view and Strategic Thinking".
- 2.6. Develop a critical understanding of 21st-century economic issues and make a positive contribution to the development of all aspects of society.

### **3. Use specialist knowledge in at least two economic areas**

**Master and use, in a critical manner, a body of specialist knowledge and skills in at least two economic areas in order to be able to operate with expertise in these areas (according to the specialist option chosen).**

- 3.1. L'étudiant approfondira ses connaissances dans au moins trois domaines de l'économie: macroéconomie, finance, économie du développement, économie internationale, économie du travail, économie sociale, économie industrielle, économie publique....
- 3.2. En finalité approfondie, l'étudiant sera formé à devenir un chercheur universitaire.
- 3.3. En finalité didactique, l'étudiant sera formé à devenir enseignant.

### **4. Communication and interpersonal skills**

**Communicate in French and English in a professional manner, both verbally and in writing, while adapting to the target audience and context, as well as interacting and collaborating respectfully and constructively with the different players involved in a given situation.**

- 4.1. Communicate in writing, in a clear and structured manner, in accordance with the communication standards specific to the context and adapting the communication (content and form) to the target audience and intended purpose.
- 4.2. Communicate verbally, in a clear and structured manner, in accordance with the communication standards specific to the context and adapting the communication (content and form) to the target audience and intended purpose.
- 4.3. Put their arguments across pertinently using technical language, according to the audience.
- 4.4. Put their arguments across pertinently in layman's terms, according to the audience.
- 4.5. Integrate and work effectively within a team and with different stakeholders involved in a given situation (in learning and professional contexts (work placement), nationally or internationally).
- 4.6. Communicate articulately in English, verbally and in writing, in a clear, coherent and well-argued manner on general matters or issues relating to the field of economics, adapting to suit the audience and the context.

### **5. Operate in an international work environment**

**Operate in an international work environment, using a scientifically well-founded approach, as critical and responsible academics committed to continuous development.**

- 5.1. Adjust to varied and complex contexts and situations and act on them appropriately in a demanding and fast-changing world.
- 5.2. Develop in an international and multicultural environment in which English is the lingua franca.
- 5.3. Apply their skills as economists and act and make commitments and decisions independently and responsibly as analysts, advisors or managers for a business, association or public organisation.
- 5.4. Embark on a career, applying a well-founded academic approach (from a theoretical and methodological perspective) characterised by critical detachment and with a genuine ability to influence the development of their environment.
- 5.5. Invest in the self-assessment, learning and continuous development required to evolve positively in a professional environment.

**FA. If they pursued the Research focus, students will be able to: develop and acquire the knowledge and skills required to undertake a PhD or progress towards professional careers in high-level research or consultancy.**

- FA.1. Master and critically apply specialist knowledge in microeconomics.
- FA.2. Master and critically apply specialist knowledge and skills in macroeconomics.
- FA.3. Master and critically apply specialist knowledge and skills in econometrics.
- FA.4. Conduct a scientific enquiry culminating in the production of a research paper satisfying the criteria for a scientific article.

**FS. If they pursued the Professional focus, students will be able to develop and acquire the skills of an economist capable of participating in decision-making in the private and public sectors at local and international level.**

- FS.1. Demonstrate knowledge and critical thinking in relation to current economic events.

- FS.2. Incorporate broader contexts and the multidisciplinary dimension into their analyses and collaborate with specialists from other disciplines.
- FS.3. Develop skills related to initial practical professional experience (work placement), including the use of knowledge acquired at university to act pertinently in a real-life situation.
- FS.4. Build up their profile as cross-functional and multi-skilled experts in economic and social issues, able to grasp the complexities of several fields.

**FD. If they pursued the Teaching focus, they will be able to: apply the skills required to embark on a career as an upper-secondary level social sciences and economics teacher and to develop in that position.**

- FD.1. Work in a school environment, in partnership with various actors.
- FD.2. Teach in authentic and varied situations.
- FD.3. Adopt an enquiring attitude and be committed to continuous development.
- For more details, consult "Upper-secondary" teaching qualifications (economics: general).

## Programme structure

This a joint programme run by UCL and the University Faculties of Notre-Dame de la Paix in Namur (Facultés Universitaires Notre-Dame de la Paix –FUNDP)within the Economics School of Louvain. The core subjects and professional focus are shared, being taught in French on one campus and English on the other (Louvain-la-Neuve and Namur respectively).

There is also close cooperation with the Economics Department of KULeuven : students may study up to three subjects from the relevant programme at KULeuven without having to seek special permission to do so.

### A. course structure

The 120 credit Master in Economic Science (general) is made up of

- core subjects of 60 credits relating to the area chosen;
- a focus (research, teaching or professional) of 30 credits ;
- options and/or additional subjects relating to the focus for 30 credits.

Each year of the two year course must contain 60 credits.

#### Core subjects (60 credits)

The core subjects are made up of three components :

- 20 credits for basic training ;
- 20 credits for optional subjects ;
- 20 credits for a dissertation.

#### Focuses (30 credits)

Three kinds of focus are available :

- a research focus leading to research;
- a teaching focus leading to teaching (FUNDP in Namur, UCL in Louvain-la-Neuve);
- a professional focus leading to economics as a career.

Students select their focus on joining the course. It is possible to change this decision, at the latest by 1 November of the first year; however this may, to a greater or lesser extent, complicate the choice of possible subjects or other activities. (cf. below)

#### Options and optional subjects (30 credits)

Depending on which focus they have selected, students make up their programme with one or more of the following options and/or optional subjects.

##### 1. Professional options (30 credits)

Students who select a professional focus can choose one of the following eight professional options (each of which is worth 30 credits).

1. Cycles, Growth and Globalisation (UCL in Louvain-la-Neuve)
2. Development Economics (FUNDP in Namur)
3. Financial Economics (UCL and FUNDP in Namur)
4. Public Economics and Social Policies, Norms and Institutions. (UCL in Louvain-la-Neuve)
5. Political Economy and Social Policies (UCL in Louvain-la-Neuve)
6. Economic Policy (FUNDP in Namur)
7. Economics of Business Strategies and Innovation (UCL in Louvain-la-Neuve)
8. European Business (UCL in Louvain-la-Neuve)

NOTE: These options are also available for students who choose the **teaching focus**.

##### 2. Advanced Economic Analysis I Option (15 credits)

Students doing the research focus are strongly recommended to take this option which is reserved for them. They will have the opportunity of applying the most advanced methods of analysis to particular sectors of the economy.

##### 3. Extra options

These extra options are open to all students irrespective of the focus they have chosen.

#### Options with a professional perspective (15 credits)

These options are open to all students irrespective of their focus. Students doing a research focus will acquire basic training in an area other than their main specialisation. (30 credits ; cfr above).

#### Options which enhance a specialisation (15 credits)

These options enable students with a professional focus to do more in-depth training in their chosen area of specialisation; this option is therefore only open to students with the relevant specialisation.

#### Quantitative Methods Option (15 credits)

Students who choose this option will consolidate their training in quantitative methods.

#### Professional Foreign Language Options (Louvain-la-Neuve ; 15 credits)

This option offers the opportunity for in-depth study of one of three Germanic languages (English, German or Dutch).

#### Language and International Outlook (Namur ; 15 credits)

This option offers the opportunity for in-depth study of one or two languages (English, German, Dutch and Spanish), learning a new language (possibly in the context of a work placement) and encourages an international outlook which puts language learning into context.

### 4. Optional subjects

Depending on their other choices, students may make up their programme with one or several subjects from the list of optional subjects (see the detailed list).

Whatever focuses and options are chosen, the programme for this Master must total a minimum of 120 credits, spread over two years of study. This corresponds to 60 credits per year.

*Whatever the focus or the options chosen, the programme of this master shall totalize 120 credits, spread over two years of studies each of 60 credits.*

> [Tronc commun](#) [en-prog-2014-econ2m-lecon200t.html]

Focuses

- > [Research focus](#) [en-prog-2014-econ2m-lecon200a]
- > [Professional focus](#) [en-prog-2014-econ2m-lecon207s]
- > [Teaching focus](#) [en-prog-2014-econ2m-lecon200d]

Options courses

- > [11 options de spécialisation](#) [en-prog-2014-econ2m-lecon855r.html]
  - > [Macroéconomie : cycle et conjoncture \(Site UCL - FR\)](#) [en-prog-2014-econ2m-lecon250o.html]
  - > [Macroéconomie : politiques structurelles \(Site UNamur - FR\)](#) [en-prog-2014-econ2m-lecon251o.html]
  - > [Finance : Markets \(Site UNamur - EN\)](#) [en-prog-2014-econ2m-lecon252o.html]
  - > [Finance : monnaie \(site UCL - FR\)](#) [en-prog-2014-econ2m-lecon259o.html]
  - > [Development: Poverty and Institutions \(site UNamur - EN\)](#) [en-prog-2014-econ2m-lecon260o.html]
  - > [Développement : croissance et globalisation/Development : Growth and Globalization \(site UCL - FR/EN\)](#) [en-prog-2014-econ2m-lecon261o.html]
  - > [Economics of Public Intervention \(Site UNamur - EN\)](#) [en-prog-2014-econ2m-lecon255o.html]
  - > [Economie du travail et des ressources humaines/Labour and Human Ressource Economics \(Site UCL - FR/EN\)](#) [en-prog-2014-econ2m-lecon262o.html]
  - > [Economie et société \(Site UCL - FR\)](#) [en-prog-2014-econ2m-lecon253o.html]
  - > [Firms' Strategies \(Site UCL - EN\)](#) [en-prog-2014-econ2m-lecon256o.html]
  - > [International Economics \(Site UCL - EN\)](#) [en-prog-2014-econ2m-lecon257o.html]
- > [Advanced Economic Analysis I \( Sites UCL-UNamur-KUL\)](#) [en-prog-2014-econ2m-lecon258o.html]
- > [Cours au choix](#) [en-prog-2014-econ2m-lecon876r.html]
  - > [Cours au choix ESL \(Economics School of Louvain\)](#) [en-prog-2014-econ2m-lecon671o.html]
  - > [Cours au choix hors ESL \(Economics School of Louvain\)](#) [en-prog-2014-econ2m-lecon889o.html]
  - > [Cours de langues \(Site UCL\)](#) [en-prog-2014-econ2m-lecon893o.html]
  - > [Cours de langues \(Site UNamur\)](#) [en-prog-2014-econ2m-lecon892o.html]

## ECON2M Detailed programme

### Programme by subject

#### CORE COURSES [25.0]

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

☒ Optional

∅ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

#### ○ Formation de base (5 credits)

Un cours d'économétrie appliquée parmi trois

☒ LECON2031	Applied Econometrics : Time Series	Zhengyuan Gao	30h+12h	5 Credits	1q	x	x
☒ LECON2033	Applied econometrics: Microeconomics	Muriel Dejemeppe	30h+12h	5 Credits	1q	x	x
☒ LECON2826	Applied Econometrics	N.	30h+12h	5 Credits	1q	x	x

#### ○ Mémoire (20 credits)

##### ☒ Pour les étudiants de finalité didactique ou spécialisée

● LECON2910	Thesis	N.		20 Credits		x
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##### ☒ Pour les étudiants de la finalité approfondie

● LECON2910A	mémoire (1°partie-FA)	N.		5 Credits	2q	x
● LECON2910B	Mémoire (2°partie-FA)	N.		15 Credits		x

**LIST OF FOCUSES**

L'étudiant choisit sa finalité à l'entrée du programme. Il peut modifier ce choix au plus tard le 1er novembre de sa première année ; cette réorientation peut impliquer des contraintes plus ou moins fortes sur les choix des cours ou activités ultérieurs.

Note :

Les 30 crédits de la finalité didactique sont suivis entièrement soit sur le site de Louvain-la-Neuve soit sur celui de Namur.

parmi :

- > Research focus [[en-prog-2014-econ2m-lecon200a](#)]
- > Professional focus [[en-prog-2014-econ2m-lecon207s](#)]
- > Teaching focus [[en-prog-2014-econ2m-lecon200d](#)]

**RESEARCH FOCUS [30.0]**

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

☒ Optional

⊖ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**○ Advanced microeconomics (UCL) (10 credits)**

● LECON2111	Advanced Microeconomics I: Decision and Game Theory	François Maniquet	30h+6h	5 Credits	1q	x
● LECON2112	Advanced Microeconomics II: General Equilibrium and Mechanism Design	Julio Davila Muro	30h+6h	5 Credits	2q	x

**○ Advanced macroeconomics (UCL) (10 credits)**

● LECON2121	Advanced Macroeconomics I : Intertemporal Behavior and Business Cycles	Luca Pensiero	30h+6h	5 Credits	1q	x
● LECON2122	Advanced Macroeconomics II : Growth, Dynamics and Policy	Rigas Oikonomou	30h+6h	5 Credits	2q	x

**○ Quantitative methods (5 credits)**

● LECON2131	Advanced Econometrics - UCL	Sébastien Van Belleghem	30h	5 Credits	1q	x x
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**○ Research seminar I (5 credits)**

1 parmi :

☒ LECON2161	Research Seminar I: Macroeconomics	David De la Croix, Fabian Kindermann (compensates David De la Croix)	30h	5 Credits	2q	x
☒ LECON2653	Research Seminar I : Microeconomics (M613 - UNamur)	N.	30h	5 Credits	2q	x x
☒ LECON2603	RS I: Econometrics Workshop	Zhengyuan Gao	30h	5 Credits	2q	x x

**PROFESSIONAL FOCUS [30.0]****● Mandatory**

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

**☒ Optional**

○ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**○ Cours de méthode (5 credits)**

1 parmi 2 :

☒ LECON2352	Methods for the evaluation of public policies	William Parienté	30h	5 Credits	1q	x	x
☒ LECON2833	Empirical Finance (M833 - P Giot)	N.	30h	5 Credits	1q	x	x

**○ Cours réflexif (5 credits)**

1 parmi 3 :

☒ LECON2421	History of Economic and Social Development	Isabelle Cassiers	30h	5 Credits	1q	x	x
☒ LECON2061	Philosophy and epistemology of the economics	Christian Arnsperger, Laurent de Briey	30h	5 Credits	2q	x	x
☒ LECON2907	Institutional Foundations of Markets (M907 - J Jh Plateau)	N.	30h	5 Credits	2q	x	x

**○ Séminaire d'analyse économique - SAE (5 credits)**

1 séminaire parmi 4 :

☒ LECON2476	Economic Analysis Seminar I - UCL	Francis Martin	30h	5 Credits	2q	x	x
☒ LECON2416	Economic Analysis Seminar II - UCL	Florian Mayneris	30h	5 Credits	2q	x	x
☒ LECON2486	Economic Analysis Seminar III - UCL	Frédéric Docquier	30h	5 Credits	2q	x	x
☒ LECON2824	Economic Analysis Seminar IV - UNamur	N.	30h	5 Credits	2q	x	x

**○ Séminaire d'actualité - ACTU (5 credits)**

1 parmi 4 :

☒ LECON2446	Seminar on Contemporary Economic Issues I - UCL	Isabelle Cassiers	30h	5 Credits	2q	x	x
☒ LECON2373	Seminar on Contemporary Economic Issues II	Marcel Gérard, Vincent Vandenberghe	30h	5 Credits	2q	x	x
☒ LECON2382	Seminar on Contemporary Economic Issues III	Bernard Delbecque	30h	5 Credits	1q	x	x
☒ LECON2820	Seminar on Contemporary Economic Issues IV - UNamur	N.	30h	5 Credits	2q	x	x

**○ Activité d'apprentissage (10 credits)**

L'étudiant choisit de réaliser un stage et le séminaire "économie-monde professionnel" ou de prendre 2 cours supplémentaires dans la liste des cours du bloc "finalité spécialisée"

**☒ Stage (10 credits)**

● LECON2490	Stage-Internship	N.		5 Credits	1 + 2q		x
● LECON2492	Seminar : Economics - Professional World	Bernard Hanin	30h	5 Credits	1q	x	x

**TEACHING FOCUS [30.0]**

L'étudiant doit choisir l'entièreté des cours de la finalité didactique soit à Namur soit à Louvain-la-Neuve. Il ne peut en aucun cas mixer les activités sur deux sites.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

☒ Optional

∅ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**☒ - (30 credits)**

Offerte sur le site UCL

**○ Matières transversales (12 credits)**

● LAGRE2020	To understand the adolescent in school situation, to manage the interpersonal relationship and to animate the class group	James Day, Xavier Dejemeppe, Bernard Demuyse,. Jean Goossens, Christian Lannoye, Pierre Meurens, Pascale Steyns (coord.), Pascal Vekeman	22.5h +22.5h	4 Credits	1 ou 2q	x	
● LAGRE2120S	Observation et analyse de l'institution scolaire et de son contexte (en ce compris le stage d'observation)	Christian Lannoye (coord.)	25h	2 Credits	1 ou 2q	x	
● LAGRE2220	General didactics and education to interdisciplinarity	Myriam De Kesel (coord.), Cécile Delens, Jean-Louis Dufays, Anne Ghyselinckx, Jim Plumat, Marc Romainville, Bernadette Wiame	37.5h	4 Credits	2q	x	
● LAGRE2400	See specifications in french	Michel Dupuis, Anne Ghyselinckx (coord.)	20h	2 Credits	2q	x	

**○ Formation disciplinaire de base (18 credits)**

● LAGES2530	Communication des savoirs scientifiques	Philippe Verhaegen	30h	4 Credits	1q	x	
● LAGES2804	Didactique des sciences économiques et juridiques et réflexion sur le contenu des programmes	Christophe Dozin, Françoise Lowie	45h	4 Credits	1q	x	
● LAGES2803	Exercices de micro-enseignement et accompagnement des stages en sciences économiques	Françoise Lowie, Nathalie Monier	30h	4 Credits	1 + 2q	x	

**○ Stage d'enseignement (6 credits)****☒ Stage en un an (6 credits)**

destiné aux étudiants effectuant l'agrégation post-master ou finalité didactique sur une année

● LAGES9001	Stage d'enseignement	N.	60h	6 Credits	1 + 2q	x	x
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**☒ Stage sur deux ans (6 credits)**

destiné aux étudiants inscrits en master sciences économiques (orientation générale) à finalité didactique ou aux étudiants effectuant l'agrégation post-master en étalement sur deux années

● LAGES9002	Stage d'enseignement (1ère partie)	N.	15h	2 Credits	1 + 2q	x	x
● LAGES9003	Stage d'enseignement (2ème partie)	N.	45h	4 Credits	1 + 2q	x	x

**☒ - (30 credits)**

Offerte sur le site UNamur

● LAGRE2209	Fondements de la neutralité (FAGR M409 - B Hespel)	N.	20h	2 Credits	x	x
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● LFAGR2201	Education Scolaire et Société (FAGR M401 - E Charlier / M Romainville)	N.	30h+10h	4 Credits	x		
● LFAGR2202	Psychopédagogie (FAGR M402 - E Charlier / M Romainville)	N.	60h+30h	7 Credits	x		
● LEAGR2208	Stage débutant en enseignement secondaire et séminaire d'analyse des pratiques (EAGR M108 - R Vincent)	N.	0h+15h	2 Credits	x		
● LEAGR2206	Séminaire de questions spéciales relatives à l'enseignement des Sciences économique et de gestion (EAGR M204 - Vincent / André (suppl) / Dion (suppl) / Piret (suppl) / Pondeville (suppl))	N.	0h+30h	3 Credits			x
● LEAGR2207	Didactique des Sciences économiques et des sciences de gestion (EAGR M207 - J André)	N.	30h+15h	5 Credits	x		
● LEAGR2209	Stage perfectionnement en enseignement secondaire et séminaire d'analyse des pratiques (EAGR M209 R Vincent)	N.	0h+45h	5 Credits			x

### ● Cours au choix (2 credits)

Un cours au choix parmi:

☒ LFAGR2403	Education aux nouvelles technologies de l'enseignement et de l'apprentissage (FAGR M403)	N.	15h	2 Credits	x	x
☒ LFAGR2404	Analyse des pratiques (FAGR M404)	N.	8h+7h	2 Credits	x	x
☒ LFCAP2003	Pédagogie des adultes	N.	30h	2 Credits	x	x
☒ LFAGR2405	Initiation aux pratiques de tutorat (FAGR M405)	N.	4h+11h	2 Credits	x	x
☒ LEAGR2408	Stage d'ouverture (EAGR M408)	N.	0h+15h	2 Credits	x	x

## OPTIONS

En fonction de la finalité choisie par l'étudiant, il complètera son programme comme suit :

Selon la finalité choisie, prendre...		11 options de spécialisation (OS)	L'option Advanced Economic Analysis I (AEA)	Cours au choix (CC)
<b>Finalité spécialisée</b>	soit	3 OS (45 crédits)		<ul style="list-style-type: none"> <li>• 1 OS supplémentaire (15 crédits)</li> <li>• 1 cours au choix parmi CC (5 crédits)</li> </ul>
	soit	3 OS (45 crédits)		<ul style="list-style-type: none"> <li>• 4 cours aux choix parmi CC (20 crédits)</li> </ul>
<b>Finalité approfondie</b>		2 OS (30 crédits)	option AEA (15 crédits)	<ul style="list-style-type: none"> <li>• LECON2500 Mathematics and Statistics for Economists (5 crédits)</li> <li>• un autre cours de l'option AEA non encore choisi (5 crédits)</li> <li>• 2 cours au choix parmi CC, dont 1 cours réflexif parmi LECON2065, LECON2067 et LECON2069 (10 crédits)</li> </ul>
<b>Finalité didactique</b>	soit	3 OS (45 crédits)		<ul style="list-style-type: none"> <li>• 1 OS supplémentaire (15 crédits)</li> <li>• 1 cours au choix parmi CC (5 crédits)</li> </ul>
	soit	3 OS (45 crédits)		<ul style="list-style-type: none"> <li>• 4 cours aux choix parmi CC (20 crédits)</li> </ul>

Rem: L'étudiant peut choisir ses cours au choix parmi l'ensemble des cours repris dans les 11 options de spécialisation, ainsi que parmi les cours repris dans les 4 groupes de "Cours au choix".

**Le choix doit être approuvé par le comité de gestion des programmes de la ESL (Economics School of Louvain).**

### 11 options de spécialisation

- > Macroéconomie : cycle et conjoncture (Site UCL - FR) [[en-prog-2014-econ2m-lecon250o](#)]
- > Macroéconomie : politiques structurelles (Site UNamur - FR) [[en-prog-2014-econ2m-lecon251o](#)]
- > Finance : Markets (Site UNamur - EN) [[en-prog-2014-econ2m-lecon252o](#)]
- > Finance : monnaie (site UCL - FR) [[en-prog-2014-econ2m-lecon259o](#)]
- > Development: Poverty and Institutions (site UNamur - EN) [[en-prog-2014-econ2m-lecon260o](#)]
- > Développement : croissance et globalisation/Development : Growth and Globalization (site UCL - FR/EN) [[en-prog-2014-econ2m-lecon261o](#)]
- > Economics of Public Intervention (Site UNamur - EN) [[en-prog-2014-econ2m-lecon255o](#)]
- > Economie du travail et des ressources humaines/Labour and Human Ressource Economics (Site UCL - FR/EN) [[en-prog-2014-econ2m-lecon262o](#)]
- > Economie et société (Site UCL - FR) [[en-prog-2014-econ2m-lecon253o](#)]
- > Firms' Strategies (Site UCL - EN) [[en-prog-2014-econ2m-lecon256o](#)]
- > International Economics (Site UCL - EN) [[en-prog-2014-econ2m-lecon257o](#)]
- > Advanced Economic Analysis I ( Sites UCL-UNamur-KUL) [[en-prog-2014-econ2m-lecon258o](#)]

### Cours au choix

- > Cours au choix ESL (Economics School of Louvain) [[en-prog-2014-econ2m-lecon671o](#)]
- > Cours au choix hors ESL (Economics School of Louvain) [[en-prog-2014-econ2m-lecon889o](#)]
- > Cours de langues (Site UCL) [[en-prog-2014-econ2m-lecon893o](#)]
- > Cours de langues (Site UNamur) [[en-prog-2014-econ2m-lecon892o](#)]

## 11 OPTIONS DE SPÉCIALISATION [15.0]

### **MACROÉCONOMIE : CYCLE ET CONJONCTURE (SITE UCL - FR) [15.0]**

L'objectif de l'option est de transmettre à l'étudiant une formation complète lui permettant de travailler dans les services d'analyse économique en banques privées, banques centrales, institutions internationales. Au terme de l'apprentissage, l'étudiant aura acquis une capacité à :

- fournir un discours structuré et précis concernant les mécanismes qui régissent les fluctuations de court-terme ;
- construire et analyser les résultats d'un modèle empirique décrivant les fluctuations des grands agrégats macroéconomiques ;
- faire une analyse pointue de la situation conjoncturelle d'un pays, proposer et interpréter un modèle de prévision.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

❖ Optional

∅ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year							
1 2							
● LECON2313	Applied macroeconomics	Grégory de Walque (compensates Luca Pensiero), Luca Pensiero	30h	5 Credits	2q	x	x
● LECON2311	Business cycle analysis and short-term macroeconomic forecasts	Vincent Bodart, Philippe Ledent (compensates Vincent Bodart)	30h	5 Credits	2q	x	x
● LECON2021	Economic Fluctuations and Foundations of Macro Policy	David De la Croix, Jean-François Fagnart (compensates David De la Croix)	30h	5 Credits	2q	x	x

## ***MACROÉCONOMIE : POLITIQUES STRUCTURELLES (SITE UNAMUR - FR) [15.0]***

L'objectif de cette option est de sensibiliser les étudiants aux effets attendus des décisions de politique économique. L'accent porte sur les agrégats macroéconomiques et sur les effets d'incitation des dispositifs publics sur les décisions privées. Le programme combine des approches didactiques diversifiées et, reposant sur des cadres théoriques et méthodologiques différents, donne des éclairages complémentaires sur l'incidence des interventions publiques. Au terme de l'option, l'étudiant a acquis une capacité à :

- expliquer/anticiper les conséquences macroéconomiques des imperfections de marché,
- identifier et quantifier les effets macroéconomiques attendus des décisions de politique économique,
- définir une stratégie face à une situation macro-économique donnée (crise, déficit...),
- comprendre la manière dont la politique fiscale affecte les décisions d'investissement des firmes.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

❖ Optional

∅ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year
							1 2
❖ LECON2862	Politique économique et finances publiques - UNamur (H Bogaert)	N.	30h	5 Credits	1q	x	x
❖ LECON2861	Imperfections des marchés : conséquences macroéconomiques - UNamur (E Toulemonde)	N.	30h	5 Credits	1q	x	x
❖ LECON2860	Politiques économiques : exercices de simulation - UNamur (H Bogaert)	N.	30h	5 Credits	1q	x	x
❖ LECON2863	Politique fiscale et stratégie des entreprises (M863 - M Mignolet)	N.	30h	5 Credits	2q ∅	x	x

## ***FINANCE : MARKETS (SITE UNAMUR - EN) [15.0]***

L'objectif de cette option est d'étudier l'origine et la mesure des risques dans la volatilité des marchés, les effets de levier, la durée des engagements et les relations d'information asymétrique. Elle examine les moyens de diversification, de couverture et de mutualisation des risques selon les situations et les acteurs. Elle étudie le rôle de production d'information des marchés et des intermédiaires financiers.

La pédagogie est mixte dans le module mais aussi à l'intérieur de chaque cours, avec une grande part d'implication des étudiants : brèves analyses de produits ou de concepts, notes ou présentations de lectures, test d'hypothèses à formuler ou à appliquer, question d'actualité à présenter en public. Au terme de l'option, les étudiants auront acquis une capacité à gérer des risques financiers, tant au niveau d'une entreprise qu'au niveau d'une banque ou d'un portefeuille.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

❖ Optional

⊖ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year
							1 2
● LECON2331	Economics of Finance and Risk Management	Pierre Giot	30h	5 Credits	2q	X	
● LECON2336	Management of Banks and Financial Institutions	François Ducruoit	30h	5 Credits	2q	X	X
● LECON2831	Corporate Finance and Financial Intermediation	N.	30h	5 Credits	2q	X	X

## ***FINANCE : MONNAIE (SITE UCL - FR) [15.0]***

L'objectif de l'option est d'initier les étudiants aux aspects macroéconomiques du rôle de la monnaie, des marchés financiers et des changes et leur permettre, à travers une exploration des théories importantes, d'applications empiriques et d'études de cas de mieux comprendre les problèmes monétaires et financiers actuels, dans leur dimension à la fois nationale et internationale.

De manière à intégrer au mieux les développements théoriques et leurs applications potentielles, les étudiants seront invités, dans chacun des cours, à suivre de près l'actualité sur les thèmes couverts par les cours de l'option. Au terme de l'apprentissage, les étudiants auront acquis une capacité à pouvoir comprendre et analyser de façon rigoureuse un large éventail de phénomènes macroéconomiques d'ordre monétaire et financier.

Mandatory

Courses not taught during 2014-2015

Periodic courses taught during 2014-2015

Optional

Periodic courses not taught during 2014-2015

Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year		
								1	2
● LECON2436	Monetary and Financial Macroeconomics		Luca Pensiero	30h	5 Credits	1q	x	x	
● LECON2335	International monetary economics		Vincent Bodart	30h	5 Credits	1q	x	x	
● LECON2834	monetary policy		N.	30h	5 Credits	1q	x	x	

**DEVELOPMENT: POVERTY AND INSTITUTIONS (SITE UNAMUR - EN)**  
**[15.0]**

This option consists of three courses. Overall the focus is on the microeconomic analysis of central aspects of the dynamics of development in low income countries in particular: the questions of poverty and inequality; market imperfections; state failures; the role of institutions including family and collective structures; population dynamics and environmental transformations. The theoretical approach is combined with numerous applications, exercises and case studies. Learning outcomes comprise appropriate skills to analyze and design realistic and innovative solutions for various development challenges.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

❖ Optional

Ø Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year	
							1	2
● LECON2821	Population, Environment and Governance	N.		30h	5 Credits	1q	x	x
● LECON2822	Development and Institutions: Economic Approaches	N.		30h	5 Credits	1q	x	x
● LECON2825	Poverty and Livelihood Strategies	N.		30h	5 Credits	1q	x	x

**DÉVELOPPEMENT : CROISSANCE ET GLOBALISATION/  
 DEVELOPMENT : GROWTH AND GLOBALIZATION (SITE UCL - FR/EN)  
 [15.0]**

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This option aims at equipping students with the theoretical and empirical tools that are necessary to understand and discuss long-term growth and its determinants. The option provides an historical perspective of economic theories of development, and an analysis of macroeconomic issues that emerge in a context of increasingly globalized economies.

Upon completion of this option, students will be able to critically mobilize economics of development /macroeconomics of development theories, as well as accounting and statistical tools currently used to analyse and discuss contemporary growth or development problems.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

☒ Optional

⊖ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year	
							1	2
☒ LECON2312	Macroeconomics of the development	Frédéric Docquier	30h	5 Credits	2q	x	x	
☒ LECON2310	Topics in Economic Growth: Theory and Applications	Fabio Mariani	30h	5 Credits	2q	x	x	
☒ LECON2342	Development theories	Andreia Lemaître, Marthe Nyssens	30h	5 Credits	2q	x	x	
☒ LECON2823	Globalization and Macroeconomic Policies - UNamur	N.	30h	5 Credits	2q	x	x	

## ECONOMICS OF PUBLIC INTERVENTION (SITE UNAMUR - EN) [15.0]

L'objectif de l'option est d'amener les étudiants à comprendre comment une politique économique est décidée (aspect political economy), quels objectifs elle tente de poursuivre (aspect normatif) et quelle évaluation on peut faire de cette intervention publique (aspect management public). Chaque année, un sujet commun couvrant les trois objectifs est abordé. Il peut s'agir par exemple de l'organisation des inscriptions scolaires, de la réforme des pensions. Les acquis de l'apprentissage comprennent :

- une compréhension des finalités de l'intervention publique, notamment une capacité à identifier quand l'Etat doit intervenir et quand il vaut mieux laisser faire les marchés ;
- une connaissance des modes d'élaboration des politiques publiques concrètes dans des démocraties modernes ;
- une capacité à comprendre et à contribuer à la modernisation des méthodes de management du secteur public.

Mandatory

Courses not taught during 2014-2015

Periodic courses taught during 2014-2015

Optional

Periodic courses not taught during 2014-2015

Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year
							1 2
● LECON2350	Public Management	Jean Hindriks	30h	5 Credits	2q	X X	
● LECON2411	Norms and Public Interventionng	François Maniquet, Eve Ramaekers (compensates François Maniquet)	30h	5 Credits	2q	X X	
● LECON2904	Political Economics : Explaining Public Policies - UNamur	N.	30h	5 Credits	2q	X X	

## **ECONOMIE DU TRAVAIL ET DES RESSOURCES HUMAINES/LABOUR AND HUMAN RESOURCE ECONOMICS (SITE UCL - FR/EN) [15.0]**

L'objectif de cette option est de familiariser les étudiants avec l'économie du travail moderne, un domaine de l'économie ayant une pertinence pratique directe. L'analyse classique des marchés du travail couvre la demande et l'offre de travail, le capital humain, la discrimination, la concurrence parfaite et imparfaite sur le marché du travail, le chômage. La nouvelle économie du travail met l'accent sur la gestion des ressources humaines (carrières des travailleurs, contrats de travail), les implications de l'asymétrie d'information et des flux (recherche d'emploi, taux de rotation des travailleurs, adéquation entre emplois vacants et demandeurs d'emploi). Singulièrement en Europe, comprendre le marché du travail exige de prendre en compte institutions (syndicats), normes (droit du travail) et intervention publique (fiscalité du travail, subventions salariales...).

Cette option met l'accent sur l'interaction entre analyses théoriques et empiriques ainsi que sur des études de cas. Les acquis de l'apprentissage comprennent:

- une bonne connaissance de faits stylisés et une capacité à utiliser de façon critique les statistiques officielles ;
- une familiarité avec les techniques actuelles utilisées en économie empirique pour analyser les relations causales et une aptitude à combiner théories et données dans le traitement de questions plus politiques concernant l'emploi (cause du chômage ou des inégalités des revenus) ;
- une capacité à formuler des recommandations de politique de l'emploi fondées sur la connaissance et l'analyse.

L'option prépare les étudiants à occuper des postes du privé ou du public où une bonne compréhension du marché du travail et des questions connexes est nécessaire (entreprises, conseil en gestion des ressources humaines, partenaires sociaux, départements de recherche des différents organismes privés et publics, instituts statistiques ...).

Note :

Cette option bilingue offre certains cours en français et d'autres en anglais.

Mandatory

Courses not taught during 2014-2015

Periodic courses taught during 2014-2015

Optional

Periodic courses not taught during 2014-2015

Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year	
							1	2
● LECON2051	Labour, unemployment and Politics		Muriel Dejemeppe, Bruno Van der Linden, Bruno Van der Linden (compensates Muriel Dejemeppe)	30h	5 Credits	2q	x	x
● LECON2353	Labour Productivity		François Ryckx Lamme d'Huisnacht (compensates Vincent Vandenberghen), Vincent Vandenberghen	30h	5 Credits	2q	x	x
● LECON2905	Personnel Economics		N.	30h	5 Credits	2q	x	x

## ECONOMIE ET SOCIÉTÉ (SITE UCL - FR) [15.0]

L'objectif de l'option est de développer l'analyse économique en dialogue avec d'autres sciences sociales. Elle examine le statut des institutions, des politiques publiques et des organisations comme éléments de régulation structurant les marchés. Divers thèmes sont abordés, pour lesquels le croisement des disciplines est particulièrement fécond, tels que les politiques sociales et économiques, le secteur non-marchand, les entreprises sociales et plus généralement, l'interdépendance entre économie et société. Plusieurs paradigmes ou courants méthodologiques sont mobilisés afin d'éveiller l'étudiant à la pluralité des regards et des outils disponibles pour comprendre les faits économiques.

Au terme de l'apprentissage, les étudiants auront acquis une capacité d'analyser la diversité des institutions et des organisations composant nos économies. Les étudiants seront capables de fournir un regard pluridisciplinaire sur les faits économiques, d'intégrer leurs analyses dans des contextes sociopolitiques et de travailler avec des spécialistes d'autres disciplines.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

☒ Optional

⊖ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year		
							1	2	
● LECON2351	Non profit Economics		Marthe Nyssens	30h	5 Credits	2q	x		
● LTRAV2720	Comparative social protection systems		Yannick Vanderborght, Pascale Vielle	45h	5 Credits	2q	x		
● LECON2340	Economy and society		Isabelle Ferreras	30h	5 Credits	2q	x	x	

## **FIRMS' STRATEGIES (SITE UCL - EN) [15.0]**

The objective of this option is to acquaint students with traditional topics in Industrial organisation (microeconomic and game theory, structure and behaviour of firms, strategic interactions) and their application to innovation and information markets, as well as to give them an overview of the interaction between the evolution in economic thinking and the content of the EU competition and sectoral regulatory policies . There is a particular emphasis on the interaction between theoretical and empirical modelling as well as case studies.

Learning outcomes comprise an ability to :

- Understand the specificities of innovation and information markets and the consequences on firms' strategies and public policies,
- Analyze potential anticompetitive cases and establish an argument using the models in industrial organisation,
- Explain the rationale of industry regulation and its possible consequence,
- Perform empirical analyses of an industry using these models and econometric tools.

The option prepares students to hold positions in regulatory department of firms, in competition or regulatory authorities, in consultancy firms.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

❖ Optional

○ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year	
							1	2
❖ LECON2370	Industrial Organization and Competition Policy	Mathieu Parenti	30h	5 Credits	1q	X		
❖ LECON2372	Economics of Competition Policy	Elisabeth Van Hecke	30h	5 Credits	1q	X	X	
❖ LLSMS2041	Economics of Innovation (in English)	Paul Belleflamme	30h	5 Credits	1q	X	X	
❖ LECON2864	Regulation: Theory and Practice	N.	30h	5 Credits	1q	X	X	

## ***INTERNATIONAL ECONOMICS (SITE UCL - EN) [15.0]***

The objective of this option is the to give students a solid grasp of international economics and to ensure that they can use partial and general equilibrium techniques to understand a range of economic issues in international trade and geographical economics. There is a particular emphasis on the interaction between theoretical and empirical modelling.

Learning outcomes comprise:

- a good knowledge of facts relating to international trade and of the role and functioning of the World Trade Organization and multi-lateral trade negotiations (Uruguay, Doha,..);
- the role of trade and fiscal policies in a global economy and the strategic aspects involved;
- an understanding of the determinants (eg. agglomeration forces) of interregional and international GDP level and growth disparities.

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

❖ Optional

⊖ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year
							1 2
❖ LECON2314	Economic Geography	Florian Mayneris	30h	5 Credits	2q	x x	
❖ LECON2041	International Trade	Fabio Mariani, Aminata Sissoko (compensates Fabio Mariani)	30h	5 Credits	2q	x x	
❖ LECON2042	Globalization, firms and trade	Mathieu Parenti	30h	5 Credits	2q	x x	
❖ LECON2865	Trade Policy and International Cooperation - UNamur	N.	30h	5 Credits	2q	x x	

**ADVANCED ECONOMIC ANALYSIS I ( SITES UCL-UNAMUR-KUL) [15.0]**

L'option « Advanced Economic Analysis I » est réservée aux étudiants de la finalité approfondie, et leur est fortement recommandée. Elle offre la possibilité d'appliquer à des champs particuliers de l'économie les méthodes d'analyse les plus avancées.

⦿ Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

☒ Optional

∅ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**☒ Cours avancés ESL (Economic School of Louvain)**

☒ LECON2342	Development theories	Andreia Lemaitre, Marthe Nyssens	30h	5 Credits	2q	x
☒ LECON2600	Dynamical Methods in Economics	Rigas Oikonomou	30h	5 Credits	1q	x
☒ LECON2601	Advanced Econometrics II - Time Series Econometrics	Zhengyuan Gao	30h	5 Credits	2q	x
☒ LECON2602	Advanced Econometrics II - Microeconometrics	William Parenté	30h	5 Credits	2q	x
☒ LECON2604	Advanced International Trade	Florian Mayneris, Mathieu Parenti	30h	5 Credits	1q	x
☒ LECON2605	Capital Markets Theory	Sophie Béreau	30h	5 Credits	2q ⊕	x
☒ LECON2607	Public Economics	Jean Hindriks	30h	5 Credits	2q	x
☒ LECON2608	Advanced Labour Economics	Muriel Dejemeppe, Bruno Van der Linden	30h	5 Credits	1q	x
☒ LECON2609	Game Theory	Vincent Vannetelbosch	30h	5 Credits	2q	x
☒ LECON2610	Industrial Organization	Florian Mayneris, Mathieu Parenti	30h	5 Credits	1q	x
☒ LECON2652	Microinstitutions and Markets in Developing Economies - UNamur	N.	30h	5 Credits	2q	x
☒ LECON2665	Political Economy and Macro Institutions in Developing Economies - UNamur	N.	30h	5 Credits	2q	x x
☒ LECON2655	Population and Family Economics	Fabio Mariani	30h	5 Credits	2q ∅	x x
☒ LECON2654	Advanced Monetary Economics (UNamur)	N.	30h	5 Credits	2q	x x

**☒ Cours avancés KUL**

Offre de cours avancés sur le site de la KUL (Leuven)

☒ LECON2620	Advanced Environmental and Transportation - KUL	N.		5 Credits	x	x
☒ LECON2621	Advanced Industrial Economics - KUL	N.		5 Credits	x	x
☒ LECON2622	Advanced Intern Monetary Eco - KUL	N.		5 Credits	x	x
☒ LECON2623	Corporate Finance - KUL	N.		5 Credits	x	x
☒ LECON2624	Current Development in European Integration - KUL	N.		5 Credits	x	x
☒ LECON2625	Fixed Income Securities - KUL	N.		5 Credits	x	x
☒ LECON2627	The Empirics of Financial Market - KUL	N.	30h	5 Credits	x	x

## COURS AU CHOIX [15.0]

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*L'étudiant peut choisir ses cours au choix parmi l'ensemble des cours repris dans les 11 options de spécialisation, ainsi que parmi les cours repris dans les 4 groupes ci-dessous.*

### COURS AU CHOIX ESL (ECONOMICS SCHOOL OF LOUVAIN)

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● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

❖ Optional

∅ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year							
1 2							
❖ LECON2065	History of Economic Thought	Luca Pensiero	30h	5 Credits	2q	x	x
❖ LECON2067	Critical Analysis of Market Economies	Christian Arnsperger	30h	5 Credits	1q	∅	x x
❖ LECON2605	Capital Markets Theory	Sophie Béreau	30h	5 Credits	2q	⊕	x x
❖ LESPO2103	Environment and Global Economy	Thierry Bréchet	30h	5 Credits		x	x
❖ LESPO2104	Seminar on management of environmental questions	Thierry Bréchet	30h	5 Credits	1q	x	x
❖ LECON2740	Ethique de l'économie et des affaires (UNamur) (L de BRIEY)	N.	30h	5 Credits	2q	x	x
❖ LECON2500	Mathematics and Statistics for Economics	Julio Davila Muro, Sébastien Van Belleghem	30h	5 Credits	1q	x	x
❖ LECON2374	Economics of information sector	N.	30h	5 Credits	2q	x	x
❖ LECON2011	Interdependencies and Strategic Behavior	N.	30h+12h	5 Credits	2q	x	x
❖ LECON2069	Ethics and Social Choice	François Maniquet, Eve Ramaekers (compensates Fran&ccedil;ois Maniquet)	30h	5 Credits	1q	⊕	x x

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**COURS AU CHOIX HORS ESL (ECONOMICS SCHOOL OF LOUVAIN)**

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

☒ Optional

∅ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year
							1 2
☒ LSTAT2110	Data Analysis	Christian Hafner, Johan Segers	22.5h +7.5h	5 Credits	1q	x	x
☒ LSTAT2130	Introduction to Bayesian statistics.	Philippe Lambert	15h+5h	5 Credits	2q	x	x
☒ LSTAT2140	Non parametric statistics	Cédric Heuchenne (compensates Ingrid Van Keilegom), Ingrid Van Keilegom	15h+5h	5 Credits	1q	x	x
☒ LSTAT2150	Non parametric statistics: smoothings methods	Rainer von Sachs	15h+5h	5 Credits	1q	x	x
☒ LSTAT2170	Times series	Rainer von Sachs	22.5h +7.5h	5 Credits	2q	x	x
☒ LSTAT2100	Discrete data analysis.	Patrick Bogaert, Anouar El Ghouch	22.5h +7.5h	5 Credits	2q	x	x
☒ LSTAT2200	Survey and Sampling	Marie-Paule Kestemont	15h+5h	5 Credits	2q	x	x

**COURS DE LANGUES (SITE UCL)**

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

☒ Optional

∅ Periodic courses not taught during 2014-2015

† Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

							Year
							1 2
☒ LMULT2411	Economic, legal, social and political issues in German-speaking countries	Henri Bouillon	30h+15h 2q	5 Credits	1 + 2q	x	x
☒ LMULT2412	Oral business communication techniques in German	Hedwig Reuter	22.5h +30h	5 Credits	1 + 2q	x	x
☒ LMULT2223	Reading comprehension and vocabulary extension: economic and commercial texts in English	Sylvie De Cock	22.5h	5 Credits	1q	x	x
☒ LMULT2421	Economic, legal, social and political issues in English-speaking countries	Guido Latre	30h+15h	5 Credits	1 + 2q	x	x
☒ LMULT2422	Oral business communication techniques in English	Sylvie De Cock	22.5h +30h	5 Credits	1 + 2q	x	x
☒ LMULT2233	Reading comprehension and vocabulary extension: economic and commercial texts in Dutch	Jean-Pierre Colson	22.5h	5 Credits	1q	x	x
☒ LMULT2431	Economic, legal, social and political issues in Dutch-speaking countries	Philippe Hiligsmann, Matthieu Sergier	30h+15h	5 Credits	1 + 2q	x	x
☒ LMULT2432	Oral business communication techniques in Dutch	Anne Goedgezelschap	22.5h +30h	5 Credits	1 + 2q	x	x
☒ LMULT2213	Reading comprehension and vocabulary extension: economic and commercial texts in German	Marie-Luce Collard	22.5h	5 Credits	1q	x	x

## ECON2M - Information

### Admission

*General and specific admission requirements for this program must be satisfied at the time of enrolling at the university..*

#### DIRECT ENTRY

Holders of a first university degree including at least the following subjects :

- Microeconomics (5 credits)
- Macroeconomics (5 credits)
- Statistics in Economics and Management II (5 credits)
- Mathematics in Economics and Management II (5 credits)
- Econometrics (5 credits)
- -1 ("1"? appears as such in the French version) from : Public Economics (5 credits), Industrial Economics (5 credits), European Economics (5 credits), Game Theory and Information Economics (5 credits)

#### Individually tailored access

It is up to the academic coordinator to agree both equivalences between subjects and any additional components. If the total of prerequisite subjects is more than 15 credits, entry to the Master programme is conditional on the successful completion of a preparatory year and gaining a maximum of 60 credits

- University Bachelors
- Non university Bachelors
- Holders of a 2nd cycle University degree
- Holders of a non-University 2nd cycle degree
- Adults taking up their university training
- Personalized access

### University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCL Bachelors</b>			
Bachelor in Business Engineering		Direct access	
Bachelor in Economics and Management		Direct access	
<b>Others Bachelors of the French speaking Community of Belgium</b>			
		Direct access	
<b>Bachelors of the Dutch speaking Community of Belgium</b>			
		Direct access	
<b>Foreign Bachelors</b>			
		Direct access	

### Non university Bachelors

Diploma	Access	Remarks
> Find out more about <a href="#">links</a> to the university		
> BA - ingénieur commercial - type long > BA en gestion de l'entreprise - type long > BA en gestion publique - type long	Après vérification de l'acquisition des matières prérequises, soit accès moyennant la réussite d'une année préparatoire de 60 crédits max, soit accès	Type long

immédiat moyennant ajout éventuel de 15 crédits max
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## Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
Licence en sciences économiques		On the file: direct access or access with additional training	Pré-requis : Mathematics and Statistics for Economists Econométrie appliquée
Licence en sciences économiques appliquées Ingénieur de gestion		On the file: direct access or access with additional training	Pré-requis : Microéconomie du tronc commun Macroéconomie du tronc commun
Direct access			
<b>Masters</b>			
Master [60] in Economics : General		Direct access	Accès direct à la 2ème année de la Finalité spécialisée
Master [60] in Economics : General		Access with additional training	Accès à la Finalité Approfondie moyennant compléments de formation  Pré-requis à la FA : Mathematics and Statistics for Economists Econométrie appliquée
(unknown URL) Master 120 of arts in Business engineering		Access with additional training	Accès à la 2ème année de la Finalité Spécialisée moyennant compléments de formation  Pré-requis à la FS : Microéconomie du tronc commun Macroéconomie du tronc commun
Master 120 of arts in Business engineering		Access with additional training	Accès à la Finalité approfondie moyennant compléments de formation  Pré-requis à la FA : Micro du tronc commun Macro du tronc commun Mathematics and Statistics for Economists Econométrie appliquée
		Direct access	
Autres masters		On the file: direct access or access with additional training	Compléments de formation pouvant aller jusqu'à une inscription à l'année préparatoire au master en économie (ECON1PM)

## Holders of a non-University 2nd cycle degree

Diploma	Access	Remarks
> Find out more about <a href="#">links</a> to the university	> MA - ingénieur commercial > MA en gestion de l'entreprise > MA en gestion publique > MA en sciences administratives > MA en sciences commerciales	Accès direct au master moyennant ajout éventuel de 15 crédits max

## Adults taking up their university training

> See the website [Valorisation des acquis de l'expérience](#)

It is possible to gain admission to all masters courses via the validation of professional experience procedure.

Entry to all Masters (with the exception of Advanced Masters) can be gained through the special procedure for accrediting prior learning and experience known as VAE (validation des acquis de l'expérience).

## Personalized access

Reminder : all Masters (apart from Advanced Masters) are also accessible on file.

Entry to all Masters (with the exception of Advanced Masters) can also be gained on submission of a special personal file.

## Admission and Enrolment Procedures for general registration

## Teaching method

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- The programme is made up of three components : (i) a solid and wide-ranging base of core subjects, which provides high-level training for general economists ; (ii) the selection of a focus which allows the training to become personalized and include professional perspectives; (iii) the selection of options which introduce related disciplines such as law, management, demography, sociology and statistics linked to the chosen specialisation). This combination of core subjects/focus/related options enables future economist to place their analyses in a wider context and to go on to work with specialists in other fields.
- The teaching methods are designed to train economists who are able to explain and communicate their analyses to different audiences. Through seminars, group work, study reports or work placement reports and writing a dissertation, students develop skills in writing and expression which are vital for practising economics at a professional level.
- To reinforce students' ability to make the link between theory and practice, work placements and external study visits (particularly in developing countries) are available.

## Evaluation

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The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Depending on the activity, different forms of assessment are used. The assessment of work done for courses will usually take the form of an examination (written or oral) and/or a piece of individual work. The assessment of participation in seminars will be on the production and oral presentation of an individual piece of work or one done by a group. Work placements are assessed by a supervisor and also by means of a written work placement report. Final dissertations are assessed by a board of examiners, on the basis of a written document and its oral presentation , both at the intermediary and final stages.

## Mobility and/or Internationalisation outlook

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The objective of the programme is to train economists with an outward looking world view and who are used to international contacts.

- o Since the core subjects are divided with each subject being taught both in French and English, students may if they wish follow a programme entirely in English. This allows foreign students to attend; it enables Belgian students to acquire an excellent command of professional English alongside students of different nationalities. It is also possible to take courses in professional German, English or Dutch.
- o Students who wish to study for an extended period at a foreign university, either in Europe or further afield, may take part in the Erasmus exchange programme. Students are required to follow courses worth a total of 30 credits at the host university. (This replaces the work placement and the four optional subjects).

Possible destinations for students at UCL (Louvain-la-Neuve):

<https://www.uclouvain.be/420504.html>

- Germany (Mannheim)
- Latin America (Lima in Peru ; Sao Paulo in Brazil)\*
- Austria (Vienna)
- Canada (Laval)
- Spain (Barcelona, Madrid )
- Italy (Bologna, Rome, Venice)
- Netherlands (Amsterdam, Tilburg)
- Portugal (Lisbon)
- United Kingdom (Glasgow)
- Czech Republic (Prague)

\* Exchange visits to Latin America may, exceptionally, last one year. In this case, the study programme must comprise 30 credits for courses in the host university, 10 for a work placement and 20 for the dissertation. Further details on this can be obtained from the Student Office at the Economics School of Louvain (ESL).

Possible destinations for students at FUNDP (Namur):

- Germany (Hanover, Karlsruhe)
- Belgium (Antwerp, Ghent)
- Spain (Alicante, Barcelona, Madrid, Zaragoza)
- Finland (Tampere)
- France (Dijon, Grenoble)
- Hungary (Budapest)
- Italy (Bologna, Bolzano, Milan)
- Norway (Trondheim)
- Netherlands (Maastricht, Rotterdam)
- Poland (Poznan, Warsaw)
- United Kingdom (Glasgow)
- Switzerland (Geneva, Fribourg, Lausanne)
- Turkey (Marmara)

o Joint programmes (leading to a joint degree) are available with the following institutions[1] :

- Warsaw University (Poland)
- Bocconi University (Milan, Italy)
- Maastricht University (Netherlands)
- University of Geneva (Switzerland)
- University of Paris I / Sorbonne (France)
- Clemson University (USA)

On graduation, ( having studied for one year in the partner university) students will receive a joint degree.

o The research focus, entirely in English, usually attracts a high number of foreign students, the majority of whom then go on to do a PhD at Louvain. Cooperation with KUL means that advanced level subjects (all in English) are available in a wide variety of different areas in economics.

[1] For further details, please contact the ESL office - Géraldine Carette.

## Possible trainings at the end of the programme

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- Advanced Master : Master in International Economics and Development (University Development Commission - Commission universitaire au développement – CUD): <https://www.fundp.ac.be/facultes/eco/enseignement/desdev/>
- Doctoral Programme :  
Doctorate in Economic Science : <https://www.uclouvain.be/3891.html>

## Contacts

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### Curriculum Management

Entité de la structure ECON

Acronyme	<b>ECON</b>
Dénomination	Ecole des Sciences économiques/Economics School of Louvain
Adresse	Place Montesquieu, 3 bte L2.06.01 1348 Louvain-la-Neuve
	Tél 010 47 39 53 - Fax 010 47 32 90
Site web	<a href="https://www.uclouvain.be/econ.html">https://www.uclouvain.be/econ.html</a>
Secteur	Secteur des sciences humaines ( <a href="#">SSH</a> )
Faculté	Faculté des sciences économiques, sociales, politiques et de communication ( <a href="#">ESPO</a> )
Commission de programme	Ecole des Sciences économiques/Economics School of Louvain ( <a href="#">ECON</a> )

Responsable du programme pour les finalités spécialisée et didactique : **Jean Hindriks**

Responsable du programme pour la finalité approfondie : **Fabio Mariani**

### Jury

Président : **Mathias Hungerbuhler** (Tel: +32(0)81/72.48.61 )

Secrétaire : **Fabio Mariani**

### Usefull Contacts

Responsable administrative : **Marie Gilot**

