

**ECON2M1**

2014 - 2015

Master [60] in Economics : General

**At Louvain-la-Neuve - 60 credits - 1 year - Day schedule - In french**Dissertation/Graduation Project : **YES** - Internship : **NO**Activities in English: **YES** - Activities in other languages : **NO**Activities on other sites : **YES**Organized by: **Faculté des sciences économiques, sociales, politiques et de communication (ESPO)**Programme code: **econ2m1** - European Qualifications Framework (EQF): 7**Table of contents**

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## ECON2M1 - Introduction

### Introduction

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#### Introduction

The master 60 is organised jointly by the Economics School of the UCL and the Department of Economic Sciences of the UNamur within the framework of the Economics School of Louvain – ESL.

#### Your profile

- You have a bachelor degree and are looking to deepen your knowledge of economics;
- you already have a master in another discipline and want to have a personalised training in economics.

#### 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

The programme is composed of a common core (15 credits), two options from amongst 11 possibilities (30 credits) and 3 courses of your choice (15 credits).

## ECON2M1 - Teaching profile

### Learning outcomes

Students enrolled on the **Master [60] in Economics: General programme (jointly at UCL and UNamur) are working towards careers as economists capable of (1) robustly and critically analysing economic issues and (2) applying their economic expertise in their socio-professional environment.**

On successful completion of this Master's programme, graduates will:

- have acquired and developed specific knowledge and skills in two areas of economics (through their choice of option), enabling them to robustly tackle an economic issue;
- have mastered the concepts and tools required to understand and interpret economic institutions and facts;
- be able to accurately summarise the key elements required to understand the real social and economic issues of the time;
- with regard to these issues, be able to develop a clear and structured analytical line of reasoning, assess several arguments leading to diverse conclusions and identify the role of theories and assumptions in these arguments;
- be able to develop and propose pertinent solutions based on the most appropriate scientific methods;
- 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 specialist options and classes, graduates will have honed their skills in two 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, etc.).

The graduates will have adopted a critical academic attitude and be able to make and accept decisions completely independently. They will be able to **call into question the content, processes and purposes of professional practices**. They will be invested in a continuous development approach enabling them, as professionals, to demonstrate expertise 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, particularly in two areas of economics.**

**Develop an economic line of thinking: 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 study theoretical and/or practical issues.
- 1.6. Collect and select the relevant data, understanding the limits and conducting an appropriate econometric 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.

#### **2. "Problem solver"**

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

- 2.1. Develop a critical and specific view, distinguishing the positive and normative aspects of economics.
- 2.2. Develop a pertinent analysis based on economic reasoning to examine and resolve an economic and social problem.
- 2.3. Demonstrate the ability to use economic tools in a robust and pertinent manner.
- 2.4. Develop a critical understanding of 21st-century economic issues and make a positive contribution to society's development.

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

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

#### **4. Communication and relational skills**

**Communicate 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 network effectively with other agencies involved in a given situation.

## 5. Operate in a professional environment

**Operate in a professional 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 pertinently in a demanding and fast-changing world.
- 5.2. Use their economic skills, act and make commitments and decisions in their socio-professional lives in an independent and responsible manner.
- 5.3. Embark on a career, using an academic approach based (from a theoretical and methodological perspective) on critical thinking and open-mindedness.
- 5.4. Invest in the self-assessment, learning and continuous development required to evolve positively in a professional environment.

## Programme structure

This is 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 (ESL). Certain specialised courses are taught at Namur. There is also close collaboration with the Economics Department at KULeuven : students may study up to three subjects from the relevant programme at KULeuven without having to seek special permission to do so.

The 60 credit Master 60 in Economic Science (general) is made up of core subjects (30 credits) and options or optional subjects (30 credits).

### Core subjects

The core subjects are made up of three components :

- two foundation subjects (10) ;
- one optional subject (5) ;
- a final dissertation (15).

### Options

The progression and available choices depend on students' previous academic background.

1st semester : 15 credits for optional subjects or choice of options

2<sup>nd</sup> semester : one option worth 15 credits.

By way of illustration, there are three different kinds of progression.

**Progression I** : for bachelors who have studied economics as a subsidiary subject including all the prerequisite subjects

This is designed to develop analytical skills and to apply them to a particular area of economics.

1st semester : introduction to a specialisation option

2<sup>nd</sup> semester : advanced economic analysis option

**Progression II** : for bachelors whose grounding in economics is less strong

This is designed to provide a solid general training in economics.

1st semester : 15 credits for rudiments and methods of economic

2nd semester : an advanced economic analysis option

**Progression III** : for students who have already gained a Master and who have a solid grounding in economics (e.g. economics as a subsidiary subject) or relevant professional experience.

This is not available for students who have only gained a first degree. It provides solid and comprehensive training in a specific area of economic work.

1st semester : introduction to a specialisation option

2<sup>ème</sup> quadrimestre : advanced specialisation option

[> Tronc commun](#) [ [en-prog-2014-econ2m1-lecon210t.html](#) ]

[Options courses](#)

[> 11 options de spécialisation](#) [ [en-prog-2014-econ2m1-lecon855r.html](#) ]

[> Macroéconomie : cycle et conjoncture \(Site UCL - FR\)](#) [ [en-prog-2014-econ2m1-lecon250o.html](#) ]

[> Macroéconomie : politiques structurelles \(Site UNamur - FR\)](#) [ [en-prog-2014-econ2m1-lecon251o.html](#) ]

[> Finance : Markets \(Site UNamur - EN\)](#) [ [en-prog-2014-econ2m1-lecon252o.html](#) ]

[> Finance : monnaie \(site UCL - FR\)](#) [ [en-prog-2014-econ2m1-lecon259o.html](#) ]

[> Development: Poverty and Institutions \(site UNamur - EN\)](#) [ [en-prog-2014-econ2m1-lecon260o.html](#) ]

[> Développement : croissance et globalisation/Development : Growth and Globalization \(site UCL - FR/EN\)](#) [ [en-prog-2014-econ2m1-lecon261o.html](#) ]

[> Economics of Public Intervention \(Site UNamur - EN\)](#) [ [en-prog-2014-econ2m1-lecon255o.html](#) ]

[> Economie du travail et des ressources humaines/Labour and Human Resource Economics \(Site UCL - FR/EN\)](#) [ [en-prog-2014-econ2m1-lecon262o.html](#) ]

[> Economie et société \(Site UCL - FR\)](#) [ [en-prog-2014-econ2m1-lecon253o.html](#) ]

- > [Firms' Strategies \(Site UCL - EN\)](#) [ en-prog-2014-econ2m1-lecon256o.html ]
- > [International Economics \(Site UCL - EN\)](#) [ en-prog-2014-econ2m1-lecon257o.html ]
- > [Cours au choix](#) [ en-prog-2014-econ2m1-lecon293o.html ]
- > [Cours au choix ESL \(Economics School of Louvain\)](#) [ en-prog-2014-econ2m1-lecon671o.html ]

## ECON2M1 Detailed programme

### Programme by subject

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#### CORE COURSES [15.0]

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>● Mandatory</li> <li>△ Courses not taught during 2014-2015</li> <li>⊕ Periodic courses taught during 2014-2015</li> </ul> | <ul style="list-style-type: none"> <li>⊗ Optional</li> <li>⊖ Periodic courses not taught during 2014-2015</li> <li>⊞ Two years course</li> </ul> |
|--|--|

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

● LECON2950	<a href="#">Travail de fin d'études</a>	N.	15 Credits
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**OPTIONS [45.0]**

L'étudiant choisit soit 3 modules parmi 11 soit 2 modules parmi 11 + 3 cours choisis librement parmi tous les cours offerts dans le Master 60 (11 modules et liste des cours au choix).

## 11 options de spécialisation

- > Macroéconomie : cycle et conjoncture (Site UCL - FR) [ en-prog-2014-econ2m1-lecon250o ]
- > Macroéconomie : politiques structurelles (Site UNamur - FR) [ en-prog-2014-econ2m1-lecon251o ]
- > Finance : Markets (Site UNamur - EN) [ en-prog-2014-econ2m1-lecon252o ]
- > Finance : monnaie (site UCL - FR) [ en-prog-2014-econ2m1-lecon259o ]
- > Development: Poverty and Institutions (site UNamur - EN) [ en-prog-2014-econ2m1-lecon260o ]
- > Développement : croissance et globalisation/Development : Growth and Globalization (site UCL - FR/EN) [ en-prog-2014-econ2m1-lecon261o ]
- > Economics of Public Intervention (Site UNamur - EN) [ en-prog-2014-econ2m1-lecon255o ]
- > Economie du travail et des ressources humaines/Labour and Human Resource Economics (Site UCL - FR/EN) [ en-prog-2014-econ2m1-lecon262o ]
- > Economie et société (Site UCL - FR) [ en-prog-2014-econ2m1-lecon253o ]
- > Firms' Strategies (Site UCL - EN) [ en-prog-2014-econ2m1-lecon256o ]
- > International Economics (Site UCL - EN) [ en-prog-2014-econ2m1-lecon257o ]
- > Cours au choix [ en-prog-2014-econ2m1-lecon293o ]
  - > Cours au choix ESL (Economics School of Louvain) [ en-prog-2014-econ2m1-lecon671o ]

**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...)

○ LECON2313	<a href="#">Applied macroeconomics</a>	<a href="#">Grégory de Walque</a> (compensates Luca Pensieroso), <a href="#">Luca Pensieroso</a>	30h	5 Credits	2q
○ LECON2311	<a href="#">Business cycle analysis and short-term macroeconomic forecasts</a>	<a href="#">Vincent Bodart</a> , <a href="#">Philippe Ledent</a> (compensates Vincent Bodart)	30h	5 Credits	2q
○ LECON2021	<a href="#">Economic Fluctuations and Foundations of Macro Polici</a>	<a href="#">David De la Croix</a> , <a href="#">Jean-François Fagnart</a> (compensates David De la Croix)	30h	5 Credits	2q

## 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...)

⊗ LECON2862	<a href="#">Politique économique et finances publiques - UNamur (H Bogaert)</a>	N.	30h	5 Credits	1q
⊗ LECON2861	<a href="#">Imperfections des marchés : conséquences macroéconomiques - UNamur (E Toulemonde)</a>	N.	30h	5 Credits	1q
⊗ LECON2860	<a href="#">Politiques économiques : exercices de simulation - UNamur (H Bogaert)</a>	N.	30h	5 Credits	1q
⊗ LECON2863	<a href="#">Politique fiscale et stratégie des entreprises (M863 - M Mignolet)</a>	N.	30h	5 Credits	2q ⊙

**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...)

● LECON2331	<a href="#">Economics of Finance and Risk Management</a>	<a href="#">Pierre Giot</a>	30h	5 Credits	2q
● LECON2336	<a href="#">Management of Banks and Financial Institutions</a>	<a href="#">François Ducuroir</a>	30h	5 Credits	2q
● LECON2831	<a href="#">Corporate Finance and Financial Intermediation</a>	N.	30h	5 Credits	2q



**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...)

○ LECON2436	<a href="#">Monetary and Financial Macroeconomics</a>	<a href="#">Luca Pensieroso</a>	30h	5 Credits	1q
○ LECON2335	<a href="#">International monetary economics</a>	<a href="#">Vincent Bodart</a>	30h	5 Credits	1q
○ LECON2834	<a href="#">monetary policy</a>	N.	30h	5 Credits	1q

## 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

⊖ Periodic courses not taught during 2014-2015

⊞ Two years course

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

● LECON2821	<a href="#">Population, Environment and Governance</a>	N.	30h	5 Credits	1q
● LECON2822	<a href="#">Development and Institutions: Economic Approaches</a>	N.	30h	5 Credits	1q
● LECON2825	<a href="#">Poverty and Livelihood Strategies</a>	N.	30h	5 Credits	1q

## 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...)

⊗ LECON2312	<a href="#">Macroeconomics of the development</a>	<a href="#">Frédéric Docquier</a>	30h	5 Credits	2q
⊗ LECON2310	<a href="#">Topics in Economic Growth: Theory and Applications</a>	<a href="#">Fabio Mariani</a>	30h	5 Credits	2q
⊗ LECON2342	<a href="#">Development theories</a>	<a href="#">Andreia Lemaître, Marthe Nyssens</a>	30h	5 Credits	2q
⊗ LECON2823	<a href="#">Globalization and Macroeconomic Policies - UNamur</a>	N.	30h	5 Credits	2q

**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...)

● LECON2350	<a href="#">Public Management</a>	<a href="#">Jean Hindriks</a>	30h	5 Credits	2q
● LECON2411	<a href="#">Norms and Public Interventiong</a>	<a href="#">François Maniquet,</a> <a href="#">Eve Ramaekers</a> (compensates François Maniquet)	30h	5 Credits	2q
● LECON2904	<a href="#">Political Economics : Explaining Public Policies - UNamur</a>	N.	30h	5 Credits	2q

## **ECONOMIE DU TRAVAIL ET DES RESSOURCES HUMAINES/LABOUR AND HUMAN RESSOURCE 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...)

○ LECON2051	<a href="#">Labour, unemployment and Politics</a>	<a href="#">Muriel Dejemepe,</a> <a href="#">Bruno Van der Linden,</a> <a href="#">Bruno Van der Linden</a> (compensates Muriel Dejemepe)	30h	5 Credits	2q
○ LECON2353	<a href="#">Labour Productivity</a>	<a href="#">François Rycx</a> <a href="#">Lamme d'Huisnacht</a> (compensates Vincent Vandenberghe), <a href="#">Vincent Vandenberghe</a>	30h	5 Credits	2q
○ LECON2905	<a href="#">Personnel Economics</a>	N.	30h	5 Credits	2q

**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...)

● LECON2351	<a href="#">Non profit Economics</a>	<a href="#">Marthe Nyssens</a>	30h	5 Credits	2q
● LTRAV2720	<a href="#">Comparative social protection systems</a>	<a href="#">Yannick Vanderborght, Pascale Vielle</a>	45h	5 Credits	2q
● LECON2340	<a href="#">Economy and society</a>	<a href="#">Isabelle Ferreras</a>	30h	5 Credits	2q

**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...)

⊗ LECON2370	<a href="#">Industrial Organization and Competition Policy</a>	<a href="#">Mathieu Parenti</a>	30h	5 Credits	1q
⊗ LECON2372	<a href="#">Economics of Competition Policy</a>	<a href="#">Elisabeth Van Hecke</a>	30h	5 Credits	1q
⊗ LLSMS2041	<a href="#">Economics of Innovation (in English)</a>	<a href="#">Paul Belleflamme</a>	30h	5 Credits	1q
⊗ LECON2864	<a href="#">Regulation: Theory and Practice</a>	N.	30h	5 Credits	1q

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

The objective of this option is 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...)

⊗ LECON2314	<a href="#">Economic Geography</a>	<a href="#">Florian Mayneris</a>	30h	5 Credits	2q
⊗ LECON2041	<a href="#">International Trade</a>	<a href="#">Fabio Mariani, Aminata Sissoko</a> (compensates Fabio Mariani)	30h	5 Credits	2q
⊗ LECON2042	<a href="#">Globalization, firms and trade</a>	<a href="#">Mathieu Parenti</a>	30h	5 Credits	2q
⊗ LECON2865	<a href="#">Trade Policy and International Cooperation - UNamur</a>	N.	30h	5 Credits	2q



**COURS AU CHOIX [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...)

**⊗ Cours au choix ESL (Economics School of Louvain)**

⊗ LECON2065	<a href="#">History of Economic Thought</a>	<a href="#">Luca Pensieroso</a>	30h	5 Credits	2q
⊗ LECON2067	<a href="#">Critical Analysis of Market Economies</a>	<a href="#">Christian Arnspurger</a>	30h	5 Credits	1q ⊖
⊗ LECON2605	<a href="#">Capital Markets Theory</a>	<a href="#">Sophie Béreau</a>	30h	5 Credits	2q ⊕
⊗ LESPO2103	<a href="#">Environment and Global Economy</a>	<a href="#">Thierry Bréchet</a>	30h	5 Credits	
⊗ LESPO2104	<a href="#">Seminar on management of environmental questions</a>	<a href="#">Thierry Bréchet</a>	30h	5 Credits	1q
⊗ LECON2740	<a href="#">Ethique de l'économie et des affaires (UNamur) (L de BRIEY)</a>	N.	30h	5 Credits	2q
⊗ LECON2500	<a href="#">Mathematics and Statistics for Economics</a>	<a href="#">Julio Davila Muro, Sébastien Van Bellegem</a>	30h	5 Credits	1q
⊗ LECON2374	<a href="#">Economics of information sector</a>	N.	30h	5 Credits	2q
⊗ LECON2011	<a href="#">Interdependencies and Strategic Behavior</a>	N.	30h+12h	5 Credits	2q
⊗ LECON2069	<a href="#">Ethics and Social Choice</a>	<a href="#">François Maniquet, Eve Ramaekers</a> (compensates François Maniquet)	30h	5 Credits	1q ⊕

**COURS AU CHOIX 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...)

⊗ LECON2065	<a href="#">History of Economic Thought</a>	<a href="#">Luca Pensieroso</a>	30h	5 Credits	2q
⊗ LECON2067	<a href="#">Critical Analysis of Market Economies</a>	<a href="#">Christian Arnsperger</a>	30h	5 Credits	1q ⊖
⊗ LECON2605	<a href="#">Capital Markets Theory</a>	<a href="#">Sophie Béreau</a>	30h	5 Credits	2q ⊕
⊗ LESPO2103	<a href="#">Environment and Global Economy</a>	<a href="#">Thierry Bréchet</a>	30h	5 Credits	
⊗ LESPO2104	<a href="#">Seminar on management of environmental questions</a>	<a href="#">Thierry Bréchet</a>	30h	5 Credits	1q
⊗ LECON2740	<a href="#">Ethique de l'économie et des affaires (UNamur) (L de BRIEY)</a>	N.	30h	5 Credits	2q
⊗ LECON2500	<a href="#">Mathematics and Statistics for Economics</a>	<a href="#">Julio Davila Muro, Sébastien Van Belleghem</a>	30h	5 Credits	1q
⊗ LECON2374	<a href="#">Economics of information sector</a>	N.	30h	5 Credits	2q
⊗ LECON2011	<a href="#">Interdependencies and Strategic Behavior</a>	N.	30h+12h	5 Credits	2q
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## ECON2M1 - Information

### Admission

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

#### ACCES DIRECT

Conformément aux [conditions d'admission générales](#), ont un accès direct les titulaires porteurs d'un des grades académiques de la Communauté française de Belgique suivants :

- un grade académique de premier cycle du même cursus;
- un diplôme universitaire de premier cycle reconnu comme comprenant au minimum les matières suivantes:
  - Microéconomie (5 crédits),
  - Macroéconomie (5 crédits),
  - Statistiques en économie et gestion II (5 crédits),
  - Mathématiques en économie et gestion II (5 crédits),
  - Econométrie (5 crédits),
  - Un parmi : Economie publique (5 crédits), Economie industrielle (5 crédits), Economie européenne (5 crédits), Théorie des jeux et économie de l'information (5 crédits).

#### ACCES SUR DOSSIER

Les équivalences entre cours sont soumises à l'approbation de la commission de programme qui détermine également l'éventuel complément de formation.

Si le total des pré-requis dépasse 15 crédits, l'accès au master est conditionné à la réussite d'une année préparatoire de maximum 60 crédits.

Les candidats accédant sur dossier doivent avoir **un bon niveau d'anglais** avant d'entamer le master 60 en économie. Une preuve d'aptitude à suivre des cours en anglais DOIT IMPERATIVEMENT être jointe au dossier de demande d'admission:

- soit un relevé de note universitaire prouvant que vous avez suivis au minimum 3 cours d'économie en anglais durant votre parcours universitaire antérieur;
  - soit la preuve de la réussite d'un test d'anglais de niveau B2 du CECR\* : Cadre Européen Commun de Référence (Common European Framework).
- [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>			
Tout bachelier	Si le bachelier a suivi la mineure en économie ou la mineure d'ouverture en économie et qu'il répond aux conditions générales d'accès	Direct access	
		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 prérequis, soit accès moyennant la réussite d'une année préparatoire de 60 crédits max, soit accès immédiat moyennant ajout éventuel de 15 crédits max	Type long

## —

### Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
		Direct access	
		Direct access	
<b>Masters</b>			
		Direct access	

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### 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	Type long

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### 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.

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### Personalized access

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

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### Admission and Enrolment Procedures for general registration

## Teaching method

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The teaching methods used are designed to train students to analyse economic problems and develop solutions using the most appropriate scientific methods.

Group work, the thesis, discussions about reading matter, and oral presentations all enable students to develop their analytical ability and critical thinking, while also honing the writing and expressive skills required professionally.

## 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".

Several assessment methods are used, according to the type of activity. The assessment of work completed during classes will typically be based on an examination (written or oral) and/or on an individual project; assessment of participation in seminars will be based on the production and oral presentation of an individual or group work. The thesis is assessed by a panel on the basis of the written document and its oral presentation, in both its interim and final versions.

## 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. Since the core subjects are divided and taught both in French and English, students may if they wish follow a programme entirely in English. This allows foreign students to attend ; it also enables Belgian students to acquire an excellent command of professional English alongside students of different nationalities.

## Possible trainings at the end of the programme

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120 credit Master 120 in Economic Science (general).

The exact make up of the second year of the 120 credit Master must be confirmed on a case by case basis, according to the ground covered in the 60 credit Master.

## Certificates

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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...).

## Contacts

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## Curriculum Managment

Entite 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 (SSH)
Faculté	Faculté des sciences économiques, sociales, politiques et de communication (ESPO)
Commission de programme	Ecole des Sciences économiques/Economics School of Louvain (ECON)

**Academic Supervisor :** [Jean Hindriks](#)

### Jury

Président : [Mathias Hungerbühler](#) (Tel: +32 (0)81 72 48 61 )

Secrétaire : **Fabio Mariani**

### Usefull Contacts

Responsable administrative : **Marie Gilot**

