

**At Louvain-la-Neuve - 60 credits - 1 year - Day schedule - In French**

Dissertation/Graduation Project : **YES** - Internship : **YES**

Activities in English: **YES** - Activities in other languages : **NO**

Activities on other sites : **YES**

Main study domain : **Sciences économiques et de gestion**

Organized by: **Faculty of Economic, Social and Political Sciences and**

## ECON2M1 - Introduction

### Introduction

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#### Introduction

The master 60 is organised jointly by the Economics School of the UCLouvain 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

The second cycle courses offered by the Department of Economic Science are principally designed to train academics who can understand and analyse current practical economic and social questions, explain and communicate their analyses to a wide range of audiences, put their analyses in wider contexts and go on to work with specialists from other disciplines.

The 60 credit Master 60 provides foundation training either for students who have just completed their first degree or an equivalent, or for students who have already done second cycle studies in another subjects or have gained at least five years' professional experiences.

It is mainly intended for students who have already completed a second cycle course. Those who have good grounding in quantitative methods, have studied economics as a subsidiary subject or professional experience in the field of economics will have a considerable advantage. For 60 credits, students can gain advanced training in an area of their choice.

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

1. Développer un raisonnement économique, spécifiquement dans deux domaines de l'économie

Développer un raisonnement économique : développer une analyse économique précise de questions/problèmes concrets et souvent complexes, en mettant en œuvre une démarche scientifique rigoureuse et en mobilisant les compétences analytiques nécessaires.

- 1.1. Identifier la ou les questions pertinentes et synthétiser avec discernement les éléments essentiels à leur compréhension.
- 1.2. Identifier et justifier ce qui rend un modèle utile et dans quel contexte l'utiliser, notamment en identifiant le rôle des hypothèses.
- 1.3. Identifier et justifier, en regard de problèmes concrets et de leurs spécificités, les méthodes d'analyse pertinentes.
- 1.4. Mener un raisonnement analytique clair et rigoureux.
- 1.5. Identifier et justifier les méthodes empiriques pertinentes pour évaluer et étudier des questions théoriques et/ou pratiques.
- 1.6. Collecter et sélectionner les données pertinentes, en apprécier les limites et mener une analyse (statistique) appropriée.
- 1.7. Interpréter les résultats de l'analyse (statistique), expliquer les problèmes et limites (statistiques) sous-jacents et développer des conclusions pertinentes par rapport aux questions étudiées.

2. « Problem solver »

Penser, analyser et solutionner un problème socio-économique concret et complexe de manière pertinente et critique selon une approche ancrée dans le raisonnement économique, en faisant preuve d'autonomie intellectuelle et méthodologique.

- 2.1. Développer un regard critique et spécifique en distinguant les aspects positifs et normatifs de l'économie.
- 2.2. Formuler une réflexion pertinente, ancrée dans le raisonnement économique, afin de penser et solutionner un problème économique et social.
- 2.3. Faire preuve de la capacité à utiliser les outils de l'économie de manière rigoureuse et pertinente.
- 2.4. Développer une vision critique des enjeux économiques du XXI<sup>e</sup> siècle et contribuer positivement au développement de la société.

3. Mobiliser des connaissances spécialisées dans deux domaines de l'économie

Maîtriser et mobiliser de manière critique un corpus de savoirs (concepts et outils) et de compétences spécialisés dans deux domaines de l'économie afin de pouvoir agir avec expertise dans ces domaines (en fial).

## 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
- 2nd 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
- 2nd 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
- 2ème quadrimestre : advanced specialisation option

## ECON2M1 Programme

## Detailed programme by subject

### CORE COURSES [15.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

● LECON2950

Travail de fin d'études



## OPTIONS

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- > [Macroéconomie : cycle et conjoncture \(Site UCLouvain - FR\)](#) [ en-prog-2023-econ2m1-lecon250o ]
- > [Macroéconomie : politiques structurelles \(Site UNamur - FR\)](#)

## 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.

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### Content:

● LECON2862	<b>Politique économique et finances publiques</b> Course taught at UNamur / UNamur course code ECONM862 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM862">https://directory.unamur.be/teaching/courses/ECONM862</a>		[FR] [q1] [30h] [5 Credits] 🌐
● LECON2861	<b>Market imperfections: macroeconomic consequences</b> Course taught at UNamur - ECONM861 - Description : <a href="https://directory.unamur.be/teaching/courses/ECONM861">https://directory.unamur.be/teaching/courses/ECONM861</a>		[FR] [q1] [30h] [5 Credits] 🌐
● LECON2860	<b>Economic Policies: Simulation exercice - Namur</b> Course taught at UNamur (UNamur course code ECONM860 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM860">https://directory.unamur.be/teaching/courses/ECONM860</a> )		[FR] [q1] [30h] [5 Credits] 🌐







## 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
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- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
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- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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### o Content:

● LECON2821	<b>Population, Environment and Governance</b> Course taught at UNamur / Course description available on UNamur ECONM821 / <a href="https://directory.unamur.be/teaching/courses/ECONM821">https://directory.unamur.be/teaching/courses/ECONM821</a>		EN [q1] [30h] [5 Credits] 🌐
● LECON2822	<b>Development and Institutions: Economic Approaches</b> Course taught at UNamur / Course description available on UNamur ECONM822 / <a href="https://directory.unamur.be/teaching/courses/ECONM822">https://directory.unamur.be/teaching/courses/ECONM822</a>		EN [q1] [30h] [5 Credits] 🌐
● LECON2825	<b>Poverty and Livelihood Strategies</b> Course taught at UNamur / Course description available on UNamur ECONM825 / <a href="https://directory.unamur.be/teaching/courses/ECONM825">https://directory.unamur.be/teaching/courses/ECONM825</a>		EN [q1] [30h] [5 Credits] 🌐

**GROWTH AND GLOBALIZATION (SITE UCLOUVAIN) (EN) [15.0]**

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
- ✘ Optional
- △ Not offered in 2023-2024
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- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

**o Content:**

● LECON2828	<b>Development Macroeconomics</b> <i>Course taught at UCLouvain / Course description available on UNamur ECONM828 / <a href="https://directory.unamur.be/teaching/courses/ECONM828">https://directory.unamur.be/teaching/courses/ECONM828</a></i>		EN [q2] [30h] [5 Credits] 🌐
● LECON2310	<b>Topics in Economic Growth: Theory and Applications</b>	Fabio Mariani	EN [q2] [30h] [5 Credits] 🌐
● LECON2823	<b>Globalization and Macroeconomic Policies</b> <i>Course taught at UCLouvain / Course description available on UNamur ECONM823 / <a href="https://directory.unamur.be/teaching/courses/ECONM823">https://directory.unamur.be/teaching/courses/ECONM823</a></i>		EN [q2] [30h] [5 Credits] 🌐







**FIRMS' STRATEGIES (SITE UCLOUVAIN - 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.

Students who choose this option are not allowed to take the option « INEO (Ex-CPME) - Formation interdisciplinaire en entrepreneuriat ».

- Mandatory
- Optional
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- Not offered in 2023-2024 but offered the following year
- Offered in 2023-2024 but not the following year
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- Open to incoming exchange students
- Not open to incoming exchange students
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## INTERNATIONAL ECONOMICS (SITE UCLOUVAIN - 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.

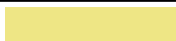
- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
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[Click on the course title to see detailed informations \(objectives, methods, evaluation...\)](#)

### o Content:

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## COURS AU CHOIX [30.0]

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- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊖ Not offered in 2023-2024 but offered the following year
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- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
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⌘ LECGE1217	History of Economic Theories	Goulven Rubin (compensates Luca Pensieroso)	EN [q2] [30h] [5 Credits] 🌐
⌘ LECGE1228	Regional Economics	Joseph Gomes	EN [q2] [30h+10h] [5 Credits] 🌐
⌘ LECGE1312	Public Economics	Jean Hindriks	EN [q2] [30h+15h] [5 Credits] 🌐
⌘ LECGE1330	Industrial organization	Paul Belleflamme	EN [q1] [30h+15h] [5 Credits] 🌐
⌘ LECGE1331	European Economy	François Courtoy (compensates Joseph Gomes)	EN [q2] [30h+15h] [5 Credits] 🌐

### ⌘ Séminaire

en fonction des connaissances de départ, un parmi :

⌘ LECGE1226	Séminaire : Problématiques du marché du travail	Muriel Dejemepe	EN [q2] [30h+10h] [5 Credits] 🌐
⌘ LECGE1227	Séminaire : Enjeux macroéconomiques européens	Vincent Bodart	EN [q2] [30h+10h] [5 Credits] 🌐
⌘ LECGE1323			

## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.









## Contacts

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### Curriculum Management

#### Entity

Structure entity	SSH/ESPO/ECON
Denomination	(ECON)
Faculty	Faculty of Economic, Social and Political Sciences and Communication (ESPO)
Sector	Human Sciences (SSH)
Acronym	ECON
Postal address	Place Montesquieu 3 - bte L2.06.01 1348 Louvain-la-Neuve Tel: +32 (0) 10 47 39 53 - Fax: +32 (0) 10 47 32 90 <a href="http://www.uclouvain.be/econ.html">http://www.uclouvain.be/econ.html</a>
Website	<a href="http://www.uclouvain.be/econ.html">http://www.uclouvain.be/econ.html</a>

Academic supervisor: [William Parienté](https://uclouvain.be/repertoires/william.pariente) (<https://uclouvain.be/repertoires/william.pariente>)

#### Jury

- President: [William Parienté](https://uclouvain.be/repertoires/william.pariente) (<https://uclouvain.be/repertoires/william.pariente>)
- Secretary: [guilhem.cassan@unamur.be](mailto:guilhem.cassan@unamur.be)

#### Useful Contact(s)

- Responsable administrative: [Géraldine Carette](https://uclouvain.be/repertoires/geraldine.carette) (<https://uclouvain.be/repertoires/geraldine.carette>)

