

**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**Main study domain : **Sciences économiques et de gestion**Organized by: **Faculty of Economic, Social and Political Sciences and Communication (ESPO)**Programme acronym: **ECON2M** - Francophone Certification Framework: 7**Table of contents**

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## ECON2M - Introduction

### Introduction

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#### 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

The aim of this programme is to train academics to 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. Various components such as a dissertation, seminars, group work, study reports and work placement reports will enable students to acquire skills in writing and expression required to practise economics at a professional level. To make the link between theory and practice, work placements and outside study visits (especially in developing countries) are available. Exchanges and other kinds of collaboration with foreign universities offer students the chance of becoming familiar with another culture, improving their foreign language skills and experiencing different kinds of teaching methods.

The programme is centred on a foundation which is both solid and covers a variety of subjects. Starting from this common foundation, three different focuses are available. The research focus develops methods of analysis and research. The professional focus enables students to acquire skills in a special area depending on their chosen career. The teaching focus is mainly designed for students who are aiming for a teaching career in higher secondary education.

#### **Key Learning Outcomes common to all ESL Masters:**

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

#### **1. Analytical skills.**

When deploying and economic analysis of specific and often complex issues, the student will be able to

- 1.1. Identify the relevant issues, grasp the essential elements that are necessary to a proper understanding
- 1.2. Identify what makes an economic model useful, in which context it can be used, and be aware of the role of key assumptions underpinning that model
- 1.3 Identify, beyond the specific and diverse real-life problems, the general methods that are relevant to an economic analysis
- 1.4. Conduct a clear and rigorous analytical reasoning
- 1.5 Identify relevant empirical methods to evaluate theoretical and/or practical issues
- 1.6. Select and collect relevant data, assess their limitations, conduct appropriate statistical analysis,
- 1.7 Interpret the results of statistical/econometric analysis and explain the problems and limitations underlying these tools

#### **2. Intellectual and methodological autonomy:**

when pursuing an economic analysis of diverse and complex issues, the ESL student will

- 2.1 be aware of the interactions between economic analysis and those stemming from other human and social sciences; and be able to adopt a critical stance vis-à-vis economics in general
- 2.2 be capable to distinguish the positive and normative moments of economic reasoning
- 2.3 be able to propose an original way, grounded in economic reasoning, of solving real-life economic problems
- 2.4 demonstrate an ability to use the tools of economics in innovative ways.

#### **3. Depth knowledge in at least three areas of the economy**

- 3.1. Over his student years at ESL student will deepen his/her knowledge in at least three areas of economics: macroeconomics, finance, development economics, international economics, labour economics, social economics, industrial economics, public economics ....
- 3.2 Students following the research track at ESL will have acquired research skills preparing them to attend top PhD programmes in Economics
- 3.3 Students following the didactic/pedagogical track at ESL, will have acquired the skills equipping them to become teachers

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

- 4.1 communicate effectively in written form,
- 4.2 communicate effectively in oral form,
- 4.3 express his view in a technical language,
- 4.4 express his view in everyday language,
- 4.5 develop collaborative skills and work in a team.

#### **5. Act in a professional and international environment.**

- 5.1 adapt and act in a demanding and changing professional world,
- 5.2 work in a multicultural and international environment, where English is the lingua franca,
- 5.3 mobilize its expertise as an economist to advise, manage and run companies, associations and government agencies,
- 5.4. perform various tasks and have a real ability to influence the evolution of its environment.

#### **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. Connaissance approfondie dans au moins trois domaines de l'économie

- 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. Agir dans un environnement professionnel et international

L'étudiant, au terme de sa formation, sera

- 5.1. apte à s'adapter et agir dans un monde professionnel exigeant et mouvant,
- 5.2. apte à évoluer dans un environnement international et multiculturel, dont l'anglais est la langue véhiculaire,
- 5.3. capable de mobiliser ses compétences d'économiste pour conseiller, gérer ou diriger des entreprises, associations et organismes publics,
- 5.4. polyvalent sur le plan professionnel et doté d'une réelle capacité à peser sur l'évolution de son l'environnement?

### FA. S'il a suivi la finalité approfondie (recherche),

Développer et acquérir les connaissances et compétences nécessaires pour se lancer efficacement dans un projet doctoral ou pour s'orienter vers des carrières professionnelles en recherche ou en consultance de haut niveau.

- FA.1. Maîtriser et mobiliser de manière critique des connaissances et compétences spécialisées en microéconomie.
- FA.2. Maîtriser et mobiliser de manière critique des connaissances et compétences spécialisées en macroéconomie.
- FA.3. Maîtriser et mobiliser de manière critique des connaissances et compétences spécialisées en économétrie.
- FA.4. Mener une démarche scientifique aboutissant à la rédaction d'un « research paper » répondant aux exigences d'un article scientifique.

### FS. S'il a suivi la finalité spécialisée,

Développer et acquérir les connaissances et compétences d'un économiste capable de participer à la prise de décision dans le secteur privé comme public, tant au niveau local qu'au niveau international.

- FS.1. Démontrer une connaissance et une réflexion critique sur l'actualité économique.
- FS.2. Intégrer dans leurs analyses des contextes plus larges et la dimension pluridisciplinaire, capable de collaborer avec des spécialistes d'autres disciplines.
- FS.3. Développer des compétences propres à une première expérience professionnelle concrète (stage) dont la mobilisation d'acquis universitaires pour agir avec pertinence en situation concrète.
- FS.4. Se forger un profil d'expert transversal et polyvalent de questions de la vie économique et sociale sachant appréhender les complexités de multiples terrains.

### FD. S'il a suivi la finalité didactique,

Mobiliser les compétences nécessaires pour entamer efficacement le métier d'enseignant du secondaire supérieur, dans le domaine des sciences économiques et sociales, et pouvoir y évoluer positivement.

FD.1. Intervenir en contexte scolaire, en partenariat avec différents acteurs.

FD.2. Enseigner en situations authentiques et variées.

FD.3. Exercer un regard réflexif et se projeter dans une logique de développement continu.

Pour plus de détails, consultez l'Agrégation de l'enseignement secondaire supérieur (sociologie, sciences politiques, anthropologie).

## Programme structure

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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*. 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.

## ECON2M Programme

### Detailed programme by subject

#### CORE COURSES [25.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2022-2023
- ⊙ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year  
**1 2**

#### ● Formation de base (5 credits)

*Un cours d'économétrie appliquée parmi trois*

Code	Titre	Enseignant	Langue	Crédits	Année 1	Année 2
⊗ LECON2031	<a href="#">Applied Econometrics : Time Series</a>	Francesca Monti	EN [q1] [30h+12h] [5 Credits] 🌐		X	X
⊗ LECON2033	<a href="#">Applied econometrics: Microeconomics</a>	Muriel Dejemepe Bertrand Verheyden (compensates Muriel Dejemepe)	EN [q1] [30h+12h] [5 Credits] 🌐		X	X
⊗ LECON2826	<a href="#">Applied Econometrics</a> <i>Course taught at UNamur / UNamur course code ECONM826/ description : <a href="https://directory.unamur.be/teaching/courses/ECONM826">https://directory.unamur.be/teaching/courses/ECONM826</a></i>		EN [q1] [30h+12h] [5 Credits] 🌐		X	

#### ● Mémoire (20 credits)

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

● LECON2910	<a href="#">Thesis</a>		FR [] [] [20 Credits] 🌐			X
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##### ⊗ Pour les étudiants de la finalité approfondie

● LECON2910A	<a href="#">Séminaire de préparation au mémoire</a> <i>Course taught at UNamur / UNamur course code ECONM998 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM998">https://directory.unamur.be/teaching/courses/ECONM998</a></i>		EN [q2] [] [5 Credits] 🌐			X
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Year

○  
LECON2910B

Mémoire

PK [] [] [15 Credits] ⓘ

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x

## LIST OF FOCUSES

L'étudiant choisit sa finalité en entamant son master. Il peut modifier ce choix dans les semaines qui suivent, mais son programme doit être fixé définitivement et validé par le jury le 31 octobre au plus tard ; 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.

- > [Research Focus](#) [ en-prog-2022-econ2m-lecon200a ]
- > [Professional Focus](#) [ en-prog-2022-econ2m-lecon207s ]
- > [Teaching Focus](#) [ en-prog-2022-econ2m-lecon200d ]

## RESEARCH FOCUS [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2022-2023
- ◊ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

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### o Content:

#### o Advanced microeconomics (UCLouvain) (10 credits)

○ LECON2111	<a href="#">Advanced Microeconomics I: Individual Decision and General Equilibrium</a>	Amma Panin	EN [q1] [30h+6h] [5 Credits] 🌐		X
○ LECON2112	<a href="#">Advanced Microeconomics II: game theory and information economics</a>	François Maniquet	EN [q2] [30h+6h] [5 Credits] 🌐		X

#### o Advanced macroeconomics (UCLouvain) (10 credits)

○ LECON2121	<a href="#">Advanced Macroeconomics I : Intertemporal Behavior and Business Cycles</a>	Luca Pensieroso	EN [q1] [30h+6h] [5 Credits] 🌐	X	X
○ LECON2122	<a href="#">Advanced Macroeconomics II : Growth, Dynamics and Policy</a>	Rigas Oikonomou	EN [q2] [30h+6h] [5 Credits] 🌐		X

#### o Quantitative methods (5 credits)

○ LECON2131	<a href="#">Advanced Econometrics</a>	Sébastien Van Belleghem	EN [q2] [30h] [5 Credits] 🌐	X	X
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#### o Research seminar I (5 credits)

1 parmi :

⊗ LECON2161	<a href="#">Advanced macroeconomics III</a>	Thomas Baudin (compensates David De la Croix) David De la Croix	EN [q2] [30h] [5 Credits] 🌐		X
⊗ LECON2653	<a href="#">Research Seminar I : Microeconomics - UNamur</a> Course taught at UNamur / UNamur course code ECONM653/ Description : <a href="https://directory.unamur.be/teaching/courses/ECONM653">https://directory.unamur.be/teaching/courses/ECONM653</a>		EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LECON2603	<a href="#">RS I: Econometrics Workshop</a>	Ernesto San Martin Gutiérrez	EN [q2] [30h] [5 Credits] 🌐	X	X



**PROFESSIONAL FOCUS [30.0]**

- Mandatory
- ⊗ Optional
- △ Not offered in 2022-2023
- ⊖ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

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**o Content:****o Cours de méthode (5 credits)**

1 parmi 2 :

⊗ LECON2352	<a href="#">Methods for the evaluation of public policies</a>	William Parienté	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ LECON2833	<a href="#">Empirical Finance</a> Course taught at UNamur / UNamur course code ECONM833 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM833">https://directory.unamur.be/teaching/courses/ECONM833</a>		EN [q1] [30h] [5 Credits] 🌐	X	X

**o Cours réflexif (5 credits)**

1 parmi 3 :

⊗ LECON2421	<a href="#">History of Economic and Social Development</a>	Jean-Christophe Defraigne	FR [q2] [30h] [5 Credits] 🌐	X	X
⊗ LECON2061	<a href="#">Philosophy and epistemology of the economics</a>	Gregory Ponthiere	EN [q1] [30h] [5 Credits] 🌐	X	X
⊗ LECON2907	<a href="#">Institutional Foundations of Markets</a> Course taught at UNamur / UNamur course code ECONM907 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM907">https://directory.unamur.be/teaching/courses/ECONM907</a>		EN [q2] [30h] [5 Credits] 🌐	X	X

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

1 séminaire parmi 4 :

⊗ LECON2827	<a href="#">Economic Analysis Seminar I</a> Course taught at UNamur / UNamur course code ECONM827 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM827">https://directory.unamur.be/teaching/courses/ECONM827</a>		EN [q1] [30h] [5 Credits] 🌐	X	X
⊗ LECON2416	<a href="#">Economic Analysis Seminar II - UCL</a>	Vincent Vandenberghe	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LECON2486	<a href="#">Economic Analysis Seminar III - UCL</a>	Johannes Johnen	EN [q1] [30h] [5 Credits] 🌐	X	X
⊗ LECON2824	<a href="#">Economic Analysis Seminar IV</a> Course taught at UNamur / UNamur course code ECONM824 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM824">https://directory.unamur.be/teaching/courses/ECONM824</a>		EN [q2] [30h] [5 Credits] 🌐	X	X

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

1 parmi 4 :

⊗ LECON2446	<a href="#">Seminar on Contemporary Economic Issues I</a>	Vincent Van Steenberghe	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LECON2373	<a href="#">Seminar on Contemporary Economic Issues II</a> Course taught at UCLouvain / Course description available on UNamur ECONM373 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM373">https://directory.unamur.be/teaching/courses/ECONM373</a>		EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LECON2382	<a href="#">Seminar on Contemporary Economic Issues III</a>	Amma Panin	EN [q1] [30h] [5 Credits] 🌐	X	X
⊗ LECON2820	<a href="#">Seminar in Contemporary Economic Issues</a> Course taught at UNamur / UNamur course code ECONM820 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM820">https://directory.unamur.be/teaching/courses/ECONM820</a>		EN [q1] [30h] [5 Credits] 🌐	X	X

**o 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		FR [q1 or q2] [ ] [5 Credits] 🌐		X
LECON2492	Seminar : Economics - Professional World	Francis Martin	FR [q1 or q2] [30h] [5 Credits] 🌐	X	X

**TEACHING FOCUS [30.0]**

**IMPORTANT NOTE:** In accordance with article 138 para. 4 of the decree of 7 November 2013 concerning higher education and the academic organisation of studies, teaching practice placements will not be assessed in the September session. Students are required to make every effort to successfully complete the teaching practice in the June session, subject to having to retake the year.

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
- ⊗ Optional
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- ⊖ Not offered in 2022-2023 but offered the following year
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

**o Content:****⊗ - (30 credits)**

Offerte sur le site de Louvain-la-Neuve

**o Matières transversales**

○ LAGRE2400	See specifications in french	Hervé Pourtois (coord.) Pierre-Etienne Vandamme	(FR) [q2] [20h] [2 Credits] 🌐		X
○ LAGES2811	Education et interculturelité	Fabrice Dhume	(FR) [q2] [30h+0h] [4 Credits] 🌐		X

**o Observation et analyse de l'institution scolaire et de son contexte (4 credits)**

Choisir 1 des activités suivantes. Le cours et le séminaire doivent être suivis au même quadrimestre.

⊗ LAGRE2120P	Observation et analyse de l'institution scolaire et de son contexte (en ce compris le stage d'observation)	Vincent Dupriez Antoine Lecat (compensates Branka Cattonar)	(FR) [q1] [22.5h+25h] [4 Credits] 🌐		X
⊗ LAGRE2120Q	Observation et analyse de l'institution scolaire et de son contexte (en ce compris le stage d'observation)	Branka Cattonar Vincent Dupriez	(FR) [q2] [22.5h+25h] [4 Credits] 🌐		X

**o Comprendre l'adolescent en situation scolaire, gérer la relation interpersonnelle et animer le groupe classe (4 credits)**

Choisir 1 des activités suivantes. Le cours et le séminaire doivent être suivis au même quadrimestre.

⊗ LAGRE2020P	Comprendre l'adolescent en situation scolaire, Gérer la relation interpersonnelle et animer le groupe classe.	Baptiste Barbot Véronique Leroy Nathalie Roland	(FR) [q2] [22.5h+22.5h] [4 Credits] 🌐		X
⊗ LAGRE2020Q	Comprendre l'adolescent en situation scolaire, Gérer la relation interpersonnelle et animer le groupe classe.	Baptiste Barbot Véronique Leroy Nathalie Roland	(FR) [q2] [22.5h+22.5h] [4 Credits] 🌐		X

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

○ LAGES2804	Didactique des sciences économiques	Olivier Kahnes	(FR) [q1] [30h] [3 Credits] 🌐		X
○ LAGES2805	Micro-enseignement	Miguel Souto Lopez (coord.)	(FR) [q1] [0h+15h] [1 Credits] 🌐		X
○ LAGES2807	Didactique du qualifiant dans les domaines des sciences économiques et des sciences humaines et sociales	Anne Nossent	(FR) [q1] [15h] [2 Credits] 🌐		X
○ LAGES2808	Didactique du qualifiant dans les domaines des sciences économiques	Olivier Kahnes	(FR) [q1] [15h] [2 Credits] 🌐		X
○ LAGES2810	Analyse socio-didactique des dispositifs d'enseignement	Miguel Souto Lopez	(FR) [q2] [15h] [2 Credits] 🌐		X

**o Stage et séminaire d'accompagnement des stages (6 credits)**

Les UE LAGES2800 et LAGES2820 doivent obligatoirement se prendre simultanément.

○ LAGES2800	Séminaire d'accompagnement des stages d'enseignement	Julie Louette Anne Nossent	(FR) [q1+q2] [15h] [2 Credits] 🌐		X
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				Year	
				1	2
○ LAGES2820	Stages d'enseignement	Julie Louette (coord.)	FR [q1+q2] [0h+40h] [4 Credits]		x

### ⊗ - (30 credits)

Les cours de cette finalité sont offerts sur le site UNamur. Leur description est disponible sur le site de l'UNamur : <https://www.unamur.be/eco/etudes-economie/description-master>

○ LAGRE2209	Fondements de la neutralité (FAGR M409 - B Hespel) Course taught at UNamur / UNamur course code FAGRM409 / Description : <a href="https://directory.unamur.be/teaching/courses/FAGRM409">https://directory.unamur.be/teaching/courses/FAGRM409</a>		FR [q2] [20h] [2 Credits]		x	x
○ LFAGR2201	Education Scolaire et Société (FAGR M401 - E Charlier / M Romainville) Course taught at UNamur / UNamur course code FAGRM401 / Description : <a href="https://directory.unamur.be/teaching/courses/FAGRM401">https://directory.unamur.be/teaching/courses/FAGRM401</a>		FR [q2] [30h+10h] [4 Credits]		x	
○ LFAGR2402	Psychopédagogie I (M402 - UNamur) Course taught at UNamur / UNamur course code FAGRM402 / Description : <a href="https://directory.unamur.be/teaching/courses/FAGRM402">https://directory.unamur.be/teaching/courses/FAGRM402</a>		FR [q1] [30h+20h] [4 Credits]		x	
○ LFAGR2406	Psychopédagogie II (M406 - UNamur) Course taught at UNamur / UNamur course code FAGRM406 / Description : <a href="https://directory.unamur.be/teaching/courses/FAGRM406">https://directory.unamur.be/teaching/courses/FAGRM406</a>		FR [q2] [30h+10h] [3 Credits]		x	
○ LEAGR2107	Didactique des sciences économiques et des sciences de gestion I (M107 - UNamur) Course taught at UNamur / UNamur course code EAGRM107 / Description : <a href="https://directory.unamur.be/teaching/courses/EAGRM107">https://directory.unamur.be/teaching/courses/EAGRM107</a>		FR [q1] [30h+15h] [5 Credits]		x	
○ LEAGR2108	Stage débutant en enseignement secondaire et Analyse des pratiques (M108 - UNamur) Course taught at UNamur / UNamur course code EAGRM108 / Description : <a href="https://directory.unamur.be/teaching/courses/EAGRM108">https://directory.unamur.be/teaching/courses/EAGRM108</a>		FR [q1+q2] [3h+12h] [2 Credits]		x	
○ LEAGR2209	Stage de perfectionnement en enseignement secondaire et Analyse des pratiques (EAGR M209 R Vincent)		FR [q2] [7h+38h] [5 Credits]			x
○ LEAGR2204	Didactique des sciences économiques et des sciences de gestion II (M204 - UNamur)		FR [q2] [30h] [3 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)		FR [q2] [15h] [2 Credits]		x	x
⊗ LFAGR2404	Analyse des pratiques (FAGR M404)		FR [q2] [8h+7h] [2 Credits]		x	x
⊗ LFAGR2405	Initiation aux pratiques de tutorat (FAGR M405)		FR [q2] [4h+11h] [2 Credits]		x	x
⊗ LEAGR2408	Stage d'ouverture (EAGR M408)		FR [q1] [0h+15h] [2 Credits]		x	x
⊗ LSAGR2205	Didactique et épistémologie des mathématiques I (y compris stage) (M205 - UNamur) Course taught at UNamur / UNamur course code SAGRM205 / Description : <a href="https://directory.unamur.be/teaching/courses/SAGRM205">https://directory.unamur.be/teaching/courses/SAGRM205</a>		FR [q1] [15h+15h] [2 Credits]		x	x
⊗ LFAGR2407	Interroger les aspects rationnels et émotionnels du métier d'enseignant - UNamur (M407) Course taught at UNamur / UNamur course code FAGRM407 / Description : <a href="https://directory.unamur.be/teaching/courses/FAGRM407">https://directory.unamur.be/teaching/courses/FAGRM407</a>		FR [q2] [10h+5h] [2 Credits]		x	x

## OPTIONS

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

### **Pour la finalité spécialisée et la finalité didactique:**

L'étudiant choisit:

- 3 options de spécialisation (45 crédits) ou 2 options de spécialisation pour la finalité spécialisée si l'option CPME (30 crédits) est choisie.
- 4 cours au choix (20 crédits)

Note : parmi les 20 crédits de cours au choix, il peut décider de choisir une option de spécialisation supplémentaire de 15 crédits + 1 cours au choix de 5 crédits.

### **Pour la finalité approfondie:**

L'étudiant choisit:

- 2 options de spécialisation (30 crédits)
- 1 cours de Mathematics and Statistics for Economists (LECON2500) - 5 crédits
- 1 cours réflexif parmi LECON2065, LECON2067 et LECON2069 - 5 crédits
- 1 cours au choix parmi l'offre de cours au choix - 5 crédits
- 4 cours au choix dans l'option Advanced Economic Analysis I - 20 crédits

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).**

### Electives

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- > Macroéconomie : cycle et conjoncture (Site UCLouvain - FR) [ en-prog-2022-econ2m-lecon250o ]
- > Macroéconomie : politiques structurelles (Site UNamur - FR) [ en-prog-2022-econ2m-lecon251o ]
- > Finance : Markets (Site UNamur - EN) [ en-prog-2022-econ2m-lecon252o ]
- > Finance : monnaie (site UCLouvain - FR/EN) [ en-prog-2022-econ2m-lecon259o ]
- > Development: Poverty and Institutions (site UNamur - EN) [ en-prog-2022-econ2m-lecon260o ]
- > Growth and Globalization (site UCLouvain) (EN) [ en-prog-2022-econ2m-lecon261o ]
- > Economics of Public Intervention (Site UNamur - EN) [ en-prog-2022-econ2m-lecon255o ]
- > Economie du travail et des ressources humaines/Labour and Human Ressource Economics (Site UCLouvain - FR/EN) [ en-prog-2022-econ2m-lecon262o ]
- > Economie et société (Site UCLouvain - FR) [ en-prog-2022-econ2m-lecon253o ]
- > Firms' Strategies (Site UCLouvain - EN) [ en-prog-2022-econ2m-lecon256o ]
- > International Economics (Site UCLouvain - EN) [ en-prog-2022-econ2m-lecon257o ]
- > Formation interdisciplinaire en création d'entreprise - CPME (Site UCLouvain) [ en-prog-2022-econ2m-lecon211o ]
- > Advanced Economic Analysis I Elective courses taught in UCLouvain or UNamur or KU Leuven [ en-prog-2022-econ2m-lecon258o ]
- > Cours au choix [ en-prog-2022-econ2m-lecon876o ]

## ELECTIVES

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

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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
- ✘ Optional
- △ Not offered in 2022-2023
- ⊖ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

1 2

o **Content:**

				Year	
				1	2
● LECON2313	<a href="#">Applied macroeconomics</a>	Francesca Monti	EN [q2] [30h] [5 Credits] 🌐	x	x
● LECON2311	<a href="#">Business cycle analysis and short-term macroeconomic forecasts</a>	Vincent Bodart	FR [q2] [30h] [5 Credits] 🌐	x	x
● LECON2021	<a href="#">Economic Fluctuations and Foundations of Macro Policy</a>	Grégory de Walque (compensates David De la Croix)	FR [q2] [30h] [5 Credits] 🌐	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
- ✘ Optional
- △ Not offered in 2022-2023
- ⊙ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

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### Content:

● LECON2862	<a href="#">Politique économique et finances publiques</a> 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] 🌐	x	x
● LECON2861	<a href="#">Market imperfections: macroeconomic consequences</a> 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] 🌐	x	x
● LECON2860	<a href="#">Economic Policies: Simulation exercice - Namur</a> 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] 🌐	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
- ⌘ Optional
- △ Not offered in 2022-2023
- ⊙ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

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**o Content:**

				1	2
● LECON2331	<a href="#">Economics of Finance and Risk Management</a> <i>Course taught at UNamur (UNamur)</i>	Pascal Van Wynendaele	EN [q2] [30h] [5 Credits] 🌐	x	x
● LECON2336	<a href="#">Management of Banks and Financial Institutions</a> <i>Course taught at UNamur (Namur)</i>	Jean Dessain (compensates François Ducuroir)	EN [q2] [30h] [5 Credits] 🌐	x	x
● LECON2831	<a href="#">Corporate Finance and Financial Intermediation</a> <i>Course taught at UNamur (Namur) / UNamur course code ECONM831 / Description : <a href="https://directory.unamur.be/teaching/courses/ECONM831">https:// directory.unamur.be/teaching/courses/ECONM831</a></i>		EN [q2] [30h] [5 Credits] 🌐	x	x



**FINANCE : MONNAIE (SITE UCLOUVAIN - FR/EN) [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
- ⌘ Optional
- △ Not offered in 2022-2023
- ⊙ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

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**o Content:**

					1	2
● LECON2436	<a href="#">Monetary and Financial Macroeconomics</a>	Luca Pensieroso	EN [q1] [30h] [5 Credits] 🌐		x	x
● LECON2335	<a href="#">International monetary economics</a>	Sarah El Joueidi (compensates Vincent Bodart)	FR [q1] [30h] [5 Credits] 🌐		x	x
● LECON2834	<a href="#">Monetary Policy</a> <i>Course taught at UCLouvain / Course description available on UNamur ECONM834 / <a href="https://directory.unamur.be/teaching/courses/ECONM834">https://directory.unamur.be/teaching/courses/ECONM834</a></i>		EN [q1] [30h] [5 Credits] 🌐		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
- ✂ Optional
- △ Not offered in 2022-2023
- ⊙ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

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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]			X X
● 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]			X X
● 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]			X X

**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 2022-2023
- ⊖ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

1 2

**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]	x	x
● LECON2310	<b>Topics in Economic Growth: Theory and Applications</b>	Hélène Latzer (compensates Fabio Mariani)	EN [q2] [30h] [5 Credits]	x	x
● 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]	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
- ⊗ Optional
- △ Not offered in 2022-2023
- ⊙ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

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**o Content:**

				1	2
○ LECON2350	<b>Public Management</b> <i>Course taught at Namur (UNamur)</i>	<b>Michel Cornélis</b> (compensates Jean Hindriks)	FR [q2] [30h] [5 Credits] 🌐	x	x
○ LECON2411	<b>Norms and Public Intervention</b> <i>Course taught at Namur (UNamur)</i>	<b>François Maniquet</b>	EN [q2] [30h] [5 Credits] 🌐	x	x
○ LECON2904	<b>Political Economics : Explaining Public Policies</b> <i>Course taught at UNamur / Course description available on UNamur ECONM904 / https://directory.unamur.be/teaching/courses/ECONM904</i>		EN [q2] [30h] [5 Credits] 🌐	x	x

## ECONOMIE DU TRAVAIL ET DES RESSOURCES HUMAINES/LABOUR AND HUMAN RESOURCE ECONOMICS (SITE UCLouvain - 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
- ⌘ Optional
- △ Not offered in 2022-2023
- ⊙ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

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### o Content:

○ LECON2051	Labour, unemployment and Politics	François Rycx Lamme d'Huisnacht (compensates Muriel Dejemepppe)	FR [q2] [30h] [5 Credits] ⊕	X	X
○ LECON2353	Labour Productivity	Vincent Vandenberghe	EN [q2] [30h] [5 Credits] ⊕	X	X
○ LECON2905	Personnel Economics Course taught at UCLouvain / Course description available on UNamur ECONM905 / <a href="https://directory.unamur.be/teaching/courses/ECONM905">https:// directory.unamur.be/teaching/courses/ECONM905</a>		EN [q2] [30h] [5 Credits] ⊕	X	X

**ECONOMIE ET SOCIÉTÉ (SITE UCLOUVAIN - 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.

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- △ ⊕ Not offered in 2022-2023 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...)

Year

1 2

**o Content:**

○ LECON2351	Non profit Economics	Marthe Nyssens	FR [q1] [30h] [5 Credits] 🌐	x	x
○ LECON2340	Economy and society	Isabelle Ferreras Géraldine Thiry	FR [q1] [30h] [5 Credits] 🌐	x	x

**o Un cours au choix parmi (5 credits)**

⊗ LTRAV2720	Comparative social protection systems	Laura Merla	EN [q2] [45h] [5 Credits] 🌐	x	x
⊗ LECSO2320	Innovation sociale et politiques publiques	Ela Callorda Fossati (compensates Florence Degavre) Olivier Jégou (compensates Florence Degavre)	FR [q1] [30h] [5 Credits] 🌐	x	x
⊗ LECSO2330	Economie sociale et transition écologique et sociale	Anaïs Perilleux	FR [q2] [30h] [5 Credits] 🌐	x	x

**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 « Formation interdisciplinaire en création d'entreprise - CPME ».

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- 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...)

Year

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**o Content:**

● LECON2370	<a href="#">Industrial Organization and Competition Policy</a>	<a href="#">Johannes Johnen</a>	EN [q1] [30h] [5 Credits] 🌐	X	X
● LECON2372	<a href="#">Economics of Competition Policy</a>	<a href="#">Francis Martin</a>	EN [q1] [30h] [5 Credits] 🌐	X	X
● LLSMS2041	<a href="#">Economics of Innovation</a>	<a href="#">Paul Belleflamme</a>	EN [q2] [30h] [5 Credits] 🌐	X	X

**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
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- △ ⊕ Not offered in 2022-2023 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...)

Year

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**o Content:**

⊗ LECON2314	Economic Geography	Joseph Gomes	EN [q2] [30h] [5 Credits] 🌐	x	x
⊗ LECON2041	International Trade	Gonzague Vannoorenberghe	EN [q2] [30h] [5 Credits] 🌐	x	x
⊗ LECON2865	Trade Policy and International Cooperation <i>Course taught at UCLouvain / Course description available on UNamur ECONM865 / <a href="https://directory.unamur.be/teaching/courses/ECONM865">https://directory.unamur.be/teaching/courses/ECONM865</a></i>		EN [q2] [30h] [5 Credits] 🌐	x	x



## FORMATION INTERDISCIPLINAIRE EN CRÉATION D'ENTREPRISE - CPME (SITE UCLOUVAIN) [30.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2022-2023
- ⊖ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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...)

Year

1 2

### o Content:

Prerequisites in management are required. If necessary students will add the course LCPME 2021 "Financer son projet".

#### o Cours obligatoires (20 credits)

○ LCPME2001	Théorie de l'entrepreneuriat	Frank Janssen	FR [q1] [30h+20h] [5 Credits] 🌐	X	
○ LCPME2002	Aspects juridiques, économiques et managériaux de la création d'entreprise	Yves De Cordt Marine Falize	FR [q1] [30h+15h] [5 Credits] 🌐	X	
○ LCPME2003	Plan d'affaires et étapes-clefs de la création d'entreprise	Frank Janssen	FR [q2] [30h+15h] [5 Credits] 🌐		X
○ LCPME2004	Séminaire d'approfondissement en entrepreneuriat	Frank Janssen	FR [q2] [30h+15h] [5 Credits] 🌐	X	

#### o Cours au choix (10 credits)

Deux cours parmi :

⊗ LECON2370	Industrial Organization and Competition Policy	Johannes Johnen	EN [q1] [30h] [5 Credits] 🌐	X	X
⊗ LECON2372	Economics of Competition Policy	Francis Martin	EN [q1] [30h] [5 Credits] 🌐	X	X
⊗ LLSMS2041	Economics of Innovation	Paul Belleflamme	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LCPME2021	Financer son projet UE obligatoire pour les étudiants n'ayant pas de prérequis en gestion. Cette UE doit être suivie en bloc1 du master.	Yves De Rongé	FR [q2] [30h+15h] [5 Credits] 🌐	X	

## ADVANCED ECONOMIC ANALYSIS I ELECTIVE COURSES TAUGHT IN UCLouvain OR UNAMUR OR KU LEUVEN [15.0]

L'option « Advanced Economic Analysis I » est réservée aux étudiants de la finalité approfondie du master 120, 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
- ⊗ Optional
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- Activity with requisites
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- 🌐 Not open to incoming exchange students
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

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### Content:

#### ⊗ Advanced electives taught in UCLouvain (ESL)

⊗ LECON2600	<a href="#">Dynamical Methods in Economics</a>	Rigas Oikonomou	EN [q1] [30h] [5 Credits] 🌐		X
⊗ LECON2601	<a href="#">Advanced Econometrics II - Time Series Econometrics</a>	Sébastien Van Belleghem	EN [q2] [30h] [5 Credits] 🌐		X
⊗ LECON2602	<a href="#">Advanced Econometrics II - Microeconometrics</a>	William Parienté	EN [q2] [30h] [5 Credits] 🌐		X
⊗ LECON2604	<a href="#">Advanced International Trade</a>	Joseph Gomes Gonzague Vannoorenberghe	EN [q2] [30h] [5 Credits] 🌐		X
⊗ LECON2605	<a href="#">Capital Markets Theory</a>		EN [q2] [30h] [5 Credits] △ ⊕ 🌐		X
⊗ LECON2607	<a href="#">Public Economics</a>	Jean Hindriks	EN [q2] [30h] [5 Credits] 🌐		X
⊗ LECON2608	<a href="#">Advanced Labour Economics</a>	Vincent Vandenberghe	EN [q1] [30h] [5 Credits] 🌐		X
⊗ LECON2609	<a href="#">Game Theory</a>	Vincent Vannetelbosch	EN [q2] [30h] [5 Credits] 🌐		X
⊗ LECON2610	<a href="#">Industrial Organization</a>	Johannes Johnen	EN [q1] [30h] [5 Credits] 🌐		X
⊗ LECON2655	<a href="#">Population and Family Economics</a>	Fabio Mariani	EN [q2] [30h] [5 Credits] ⊙ 🌐	X	X
⊗ LECON2374	<a href="#">Firm-Level analysis of labour and related issues</a>		EN [q2] [30h] [5 Credits] △ 🌐	X	X

#### ⊗ Advanced electives taught in KU Leuven

⊗ LECON2620	<a href="#">Advanced Environmental and Transportation - KU Leuven</a>		FR [] [] [5 Credits] 🌐	X	X
⊗ LECON2621	<a href="#">Advanced Industrial Economics - KU Leuven</a>		FR [] [] [5 Credits] 🌐	X	X
⊗ LECON2622	<a href="#">Advanced Intern Monetary Eco - KU Leuven</a>		FR [] [] [5 Credits] 🌐	X	X
⊗ LECON2623	<a href="#">Corporate Finance - KU Leuven</a>		FR [] [] [5 Credits] 🌐	X	X
⊗ LECON2624	<a href="#">Current Development in European Integration - KU Leuven</a>		FR [] [] [5 Credits] 🌐	X	X
⊗ LECON2625	<a href="#">Fixed Income Securities - KU Leuven</a>		FR [] [] [5 Credits] 🌐	X	X
⊗ LECON2627	<a href="#">The Empirics of Financial Market - KU Leuven</a>		FR [] [30h] [5 Credits] 🌐	X	X

#### ⊗ Advanced electives taught at UNamur

⊗ LECON2652	<a href="#">Advanced development Economics</a> Course taught at UNamur / UNamur course code ECONM652/ Description : <a href="https://directory.unamur.be/teaching/courses/ECONM652">https://directory.unamur.be/teaching/courses/ECONM652</a>		EN [q2] [30h] [5 Credits] 🌐		X
⊗ LECON2654	<a href="#">Advanced Monetary Economics</a> Course taught at UNamur / UNamur course code ECONM654/ Description : <a href="https://directory.unamur.be/teaching/courses/ECONM654">https://directory.unamur.be/teaching/courses/ECONM654</a>		EN [q2] [30h] [5 Credits] 🌐	X	X



## COURS AU CHOIX

- Mandatory
- ⊗ Optional
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- 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...)

Year

1 2

## o Content:

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

For the Professional Focus and Teaching Focus of the master 120 : courses LECON2065, LECON2067, LECON2500, LECON2069 require teacher authorization.

⊗ LECON2065	History of Economic Thought	Luca Pensieroso	EN [q1] [30h] [5 Credits] 🌐	X	X
⊗ LECON2067	Critical Analysis of Market Economies		EN [q1] [30h] [5 Credits] △ ⊖ 🌐	X	X
⊗ LESPO2103	Environment and Global Economy	Elisabetta Cornago	FR [q2] [30h] [5 Credits] 🌐	X	X
⊗ LESPO2104	Seminar on management of environmental questions	Xavier Marichal	FR [q2] [30h] [5 Credits] 🌐	X	X
⊗ LECON2500	Mathematics and Statistics for Economics	Rigas Oikonomou Sébastien Van Belleghem	EN [q1] [30h] [5 Credits] 🌐	X	X
⊗ LECON2069	Ethics and Social Choice	François Maniquet	EN [q1] [30h] [5 Credits] ⊕ 🌐	X	X

## ⊗ Cours au choix hors ESL (Economics School of Louvain)

Maximum 2 cours parmi la liste suivante ou parmi la liste de cours du master en économie de la KULeuven (sur approbation de la commission de programme)

⊗ LSTAT2110	Data Analysis	Johan Segers	EN [q1] [30h+7.5h] [5 Credits] 🌐	X	X
⊗ LSTAT2130	Introduction to Bayesian statistics	Philippe Lambert	EN [q2] [22.5h+7.5h] [5 Credits] 🌐	X	X
⊗ LSTAT2140	Non parametric statistics	Eugen Pircalabelu	FR [q1] [15h+5h] [5 Credits] 🌐	X	X
⊗ LSTAT2150	Nonparametric statistics: smoothings methods	Rainer von Sachs	EN [q1] [15h+5h] [5 Credits] 🌐	X	X
⊗ LSTAT2170	Times series	Rainer von Sachs	EN [q2] [30h+7.5h] [5 Credits] 🌐	X	X
⊗ LSTAT2100	Discrete data analysis.	Cécile Adam (compensates Anouar El Ghouch)	FR [q2] [30h+7.5h] [5 Credits] 🌐	X	X
⊗ LSTAT2200	Survey and Sampling	Marie-Paule Kestemont	FR [q2] [15h+5h] [5 Credits] 🌐	X	X
⊗ LLSMS2225	Derivatives pricing	Frédéric Vrins	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LLSMS2012	Macro Finance	Leonardo Iania	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LLSMS2226	Credit and interest rate risk	Frédéric Vrins	EN [q2] [30h] [5 Credits] △ 🌐	X	X
⊗ WFSP2205	Séminaire avancé en économie de la santé		FR [q2] [24h+6h] [5 Credits] △ 🌐	X	X

## ⊗ Cours de langues (Site UCLouvain)

L'étudiant choisit maximum deux cours parmi :

⊗ LMULT2411	Economic, legal, social and political issues in German-speaking countries	Dany Etienne	DE [q1] [30h+15h] [5 Credits] 🌐	X	X
⊗ LMULT2414	Oral business communication techniques in German 1	Manon Hermann	DE [q1] [15h+15h] [5 Credits] 🌐	X	X
⊗ LMULT2223	Reading comprehension and vocabulary extension: economic and commercial texts in English	Sylvie De Cock	EN [q1] [22.5h] [5 Credits] 🌐	X	X
⊗ LMULT2421	Economic, legal, social and political issues in English-speaking countries	Paul Arblaster	EN [q1] [30h+15h] [5 Credits] 🌐	X	X
⊗ LMULT2424	Oral business communication techniques in English (Part 1)	Sylvie De Cock	EN [q1] [15h+15h] [5 Credits] 🌐	X	X
⊗ LMULT2233	Reading comprehension and vocabulary extension: economic and commercial texts in Dutch	Marlène Vrancx	NL [q1] [22.5h] [5 Credits] 🌐	X	X

				Year	
				1	2
⌘ LMULT2431	Economic, legal, social and political issues in Dutch-speaking countries	Matthieu Sergier (compensates Philippe Hilgsmann)	NI [q1] [30h+15h] [5 Credits] 🌐	x	x
⌘ LMULT2434	Oral business communication techniques in Dutch (Part 1)	Anne Goedgezelschap	NI [q1] [15h+15h] [5 Credits] 🌐	x	x
⌘ LMULT2213	Reading comprehension and vocabulary extension: economic and commercial texts in German	Marie-Luce Collard	DE [q1] [22.5h] [5 Credits] 🌐	x	x

### ⌘ Cours de langues (Site UNamur)

Maximum 2 cours parmi les cours MA1 anglais, néerlandais, allemand et espagnol, organisés aux UNamur. Pour plus de détail, prendre contact avec le secrétariat des étudiants ESL-UNamur

### ⌘ Autres cours au choix

Parmi les cours au choix, l'étudiant peut aussi choisir des cours parmi les options offertes dans le master en économie. Il peut aussi proposer un maximum de 2 cours choisis dans des programmes d'autres facultés (sur approbation de la commission des programmes). Encodez vos choix de cours via le moteur de recherche ci-dessous:

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## Supplementary classes

**To access this Master, students must have a good command of certain subjects. If this is not the case, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.**

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- ⊗ Optional
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- Activity with requisites
- 🌐 Open to incoming exchange students
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

### ⊗ Cours de base

#### ⊗ En économie

en fonction des connaissances de départ, au moins un cours parmi :

⊗ LECGE1212	<a href="#">Macroeconomics</a>	Vincent Bodart Etienne De Callatay Hélène Latzer (compensates Fabio Mariani)	FR [q1 or q2] [45h+15h] [5 Credits] 🌐
⊗ LECGE1222	<a href="#">Microeconomics</a>	Johannes Johnen Arastou Khatibi François Maniquet	FR [q1 or q2] [45h+15h] [5 Credits] 🌐
⊗ LECGE1115	<a href="#">Political Economics</a> au Q1 avec P. Dehez	Rigas Oikonomou Gonzague Vannoorenberghe	FR [q1] [45h+15h] [5 Credits] 🌐

#### ⊗ En statistiques

en fonction des connaissances de départ tout ou partie de :

⊗ LECGE1224	<a href="#">Economics and Management Statistics</a>	Cédric Heuchenne	FR [q2] [30h+15h] [5 Credits] 🌐
⊗ LECGE1316	<a href="#">Econometrics</a>	Michel Beine (compensates Muriel Dejemepe)	FR [q1] [30h+15h] [5 Credits] 🌐
⊗ LECGE1335	<a href="#">Data Analysis : modélisation et outils d'analyse de données</a>	Jean-François Maystadt	FR [q2] [30h+15h] [5 Credits] 🌐
⊗ LCOPS1114	<a href="#">Statistics and Bases of Probability Theory</a>	Vincent Bremhorst (compensates Rainer von Sachs) Marie-Paule Kestemont	FR [q1] [30h+30h] [5 Credits] 🌐

#### ⊗ En méthodes mathématiques

en fonction des connaissances de départ tout ou partie de :

⊗ LECGE1112	<a href="#">Mathematics in economy and management</a>	Julien Federinov (compensates Mathieu Van Vyve) Pascal Lambrechts	FR [q1] [45h+30h] [6 Credits] 🌐
⊗ LECGE1230	<a href="#">Mathematics in Economics and Management II</a>	Maria del Carmen Camacho Pérez Pieter Klaessens	FR [q1] [45h+30h] [6 Credits] 🌐
⊗ LECGE1333	<a href="#">Game theory and information in economics</a>		EN [q2] [30h+10h] [5 Credits] △ 🌐

### ⊗ Cours spécifiques

en fonction des connaissances de départ, un, deux ou trois cours parmi :

⊗ LECGE1121	<a href="#">Economic and Social History</a> au Q1 chez JM Yante	Emmanuel Debruynne	FR [q1] [30h] [4 Credits] 🌐
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❧ LECGE1216	Growth and Development	Mélanie Lefèvre (compensates David De la Croix)	FR [q1] [30h] [5 Credits] 🌐
❧ LECGE1217	History of Economic Theories	Luca Pensieroso	EN [q2] [30h] [5 Credits] 🌐
❧ LECGE1228	Regional Economics	Arastou Khatibi (compensates Joseph Gomes)	EN [q2] [30h+10h] [5 Credits] 🌐
❧ LECGE1312	Public Economics	Jean Hindriks	FR [q2] [30h+15h] [5 Credits] 🌐
❧ LECGE1330	Industrial organization	Paul Belleflamme	EN [q1] [30h+15h] [5 Credits] 🌐
❧ LECGE1331	European Economy	François Courtoy	EN [q2] [30h+15h] [5 Credits] 🌐

### ❧ Séminaire

en fonction des connaissances de départ, un parmi :

❧ LECGE1226	Séminaire : Problématiques du marché du travail	Muriel Dejemepe	FR [q2] [30h+10h] [5 Credits] 🌐
❧ LECGE1227	Séminaire : Enjeux macroéconomiques européens	Vincent Bodart	FR [q2] [30h+10h] [5 Credits] 🌐
❧ LECGE1323	Seminar-Workshop: Economics and Climate	Anaïs Perilleux	FR [q2] [30h+10h] [5 Credits] 🌐
❧ LECGE1334	Seminar : International Trade and environment	Gonzague Vannoorenberghe	EN [q2] [30h+10h] [5 Credits] 🌐

## Course prerequisites

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There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

## 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.



## ECON2M - Information

### Access Requirements

Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.

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

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

**In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.**

#### SUMMARY

- > [General access requirements](#)
- > [Specific access requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Access based on validation of professional experience](#)
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### Specific access requirements

#### 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

Diploma	Special Requirements	Access	Remarks
<b>UCLouvain Bachelors</b>			
Titre inconnu:linge1ba		Direct access	
Titre inconnu:lecge1ba		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>			
		Access based on application	

### Non university Bachelors

> Find out more about [links](#) to the university

## Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
Licence en sciences économiques		Direct access	Pré-requis : Mathematics and Statistics for Economists Econométrie appliquée
Licence en sciences économiques appliquées Ingénieur de gestion		Access based on application	Pré-requis : Microéconomie du tronc commun Macroéconomie du tronc commun
		Access based on application	
<b>Masters</b>			
Titre inconnu:lecon2m1		Direct access	Accès direct à la 2ème année de la Finalité spécialisée
Titre inconnu:lecon2m1		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
Titre inconnu:liag2m Titre inconnu:linge2m		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
Titre inconnu:linge2m		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		Access based on application	Compléments de formation pouvant aller jusqu'à une inscription à l'année préparatoire au master en économie (ECON1PM)

## Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

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).

## Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

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**

## Specific professional rules

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Successful completion of the master's course with **teaching focus** leads to the award of the master's degree with teaching focus and the title of secondary school education specialist.

The [Réforme des Titres et Fonctions](#) ("Titles and Functions Reform"), in force since 1 September 2016, is intended to harmonise the titles, functions and pay scales of basic and secondary education professionals in French Community of Belgium networks.

It also aims to guarantee the priority of preferred titles over minimum titles and to establish a regime for titles in short supply.

AESS holders can learn which functions they can carry out and the pay scales from which they can benefit by [clicking here](#).

The university cannot be held responsible for any problems that students may encounter at a later date with a view to a teaching appointment in the French Community of Belgium.

## 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 (<https://uclouvain.be/fr/decouvrir/rgee.html>). 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 UCLouvain (Louvain-la-Neuve):

<https://uclouvain.be/en/faculties/espo/esl/destinations.html> (<https://uclouvain.be/en/faculties/espo/esl/destinations.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 UNamur (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<sup>[1]</sup> ([https://uclouvain.be/vi-prog-2008-econ2m.html#\\_ftn1](https://uclouvain.be/vi-prog-2008-econ2m.html#_ftn1)) :

- 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 KU Leuven means that advanced level subjects (all in English) are available in a wide variety of different areas in economics.

<sup>[1]</sup> ([https://uclouvain.be/vi-prog-2008-econ2m.html#\\_ftnref1](https://uclouvain.be/vi-prog-2008-econ2m.html#_ftnref1)) 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): <http://www.fundp.ac.be/facultes/eco/enseignement/desdev/>
- Doctoral Programme :  
 Doctorate in Economic Science : <https://uclouvain.be/fr/facultes/espo/faire-un-doctorat-en-sciences-economiques-et-de-gestion.html>  
 (<https://uclouvain.be/fr/facultes/espo/faire-un-doctorat-en-sciences-economiques-et-de-gestion.html>)

## Contacts

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### Curriculum Management

Entity

Structure entity

Denomination

Faculty

Sector

Acronym

Postal address

Website

Academic supervisor: William Parienté

Jury

- William Parienté
- Secretary: [guilhem.cassan@unamur.be](mailto:guilhem.cassan@unamur.be)

Useful Contact(s)

- Géraldine Carette

SSH/ESPO/ECON

(ECON)

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