



ECON2M

2023 - 2024

ECON2M - Introduction

Introduction

Introduction

The master focuses on the general, specific, personal and openness skills. The offer of specialisations is based on the areas of

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 an 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 ELS 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
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- 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

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

This is a joint programme run by UCLouvain (Louvain-la-Neuve) and the University Unamur in Namur within the *Economics School of Louvain (Louvain-la-Neuve)*. 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 (UNamur in Namur, UCLouvain 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 (UCLouvain in Louvain-la-Neuve)
2. Development Economics (UNamur in Namur)
3. Financial Economics (UCLouvain and UNamur in Namur)
4. Public Economics and Social Policies, Norms and Institutions. (UCLouvain in Louvain-la-Neuve)
5. Political Economy and Social Policies (UCLouvain in Louvain-la-Neuve)
6. Economic Policy (UNamur in Namur)
7. Economics of Business Strategies and Innovation (UCLouvain in Louvain-la-Neuve)
8. European Business (UCLouvain 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.

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 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...)

Year
1 2

o Formation de base (5 credits)

Un cours d'économétrie appliquée parmi trois

⊗ LECON2031	Applied Econometrics : Time Series	Francesca Monti	5.0 [q1] [30h+12h] [5 Credits] 🌐	X	X
⊗ LECON2033	Applied econometrics: Microeconomics	Bertrand Verheyden (compensates Muriel Dejemeppe)	5.0 [q1] [30h+12h] [5 Credits] 🌐	X	X
⊗ LECON2826	Applied Econometrics Course taught at UNamur / UNamur course code ECONM826/ description : https://directory.unamur.be/teaching/courses/ECONM826		5.0 [q1] [30h+12h] [5 Credits] 🌐	X	

o Mémoire (20 credits)

⊗ Pour les étudiants de finalité didactique ou spécialisée

● LECON2910	Thesis	
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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-2023-econ2m-lecon200a]
- > [Professional Focus](#) [en-prog-2023-econ2m-lecon207s]
- > [Teaching Focus](#) [en-prog-2023-econ2m-lecon200d]

RESEARCH FOCUS [30.0]

- Mandatory
- ⊗ Optional
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- ◊ 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
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

○ Content:

○

PROFESSIONAL FOCUS [30.0]

- 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 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
- △ 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
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1 2

o Content:**⊗ - (30 credits)**

Offerte sur le site UCLouvain

o Matières transversales

○ LAGRE2400	See specifications in french	Mathias El Berhoumi (compensates) Xavier Delgrange 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	X
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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.

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Year

1 2

o **Content:**

● LECON2313	Applied macroeconomics	Francesca Monti	EN [q2] [30h] [5 Credits] 🌐	x	x
● LECON2311	Business cycle analysis and short-term macroeconomic forecasts	Vincent Bodart			

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

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

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.

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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, ...)

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

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1 2

Content:

○ LECON2821	Population, Environment and Governance <i>Course taught at UNamur / Course description available on UNamur ECONM821 / https://directory.unamur.be/teaching/courses/ECONM821</i>		EN [q1] [30h] [5 Credits] 🌐	x
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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

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

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

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

COURS AU CHOIX

- Mandatory
- ⊗ Optional
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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...)

Year

1 2

o Content:

⊗ Séminaire d'analyse économique - SAE (5 credits)

For students enrolled in the speci4rolled in the speci4rolle.38 thfmdents enre snu katique - SAE (5 credits)

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.

- Mandatory
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[Click on the course title to see detailed informations \(objectives, methods, evaluation...\)](#)

History of Economic Theories

Goulven Rubin
(compensates
Luca Pensieroso)

EX [q2] [30h] [5 Credits]

Course prerequisites

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

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies 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](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

Specific access requirements

The current admission requirements are those described in the French version: https://uclouvain.be/prog-econ2m-cond_adm

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
#		Direct access	
#		Direct access	
Others Bachelors of the French speaking Community of Belgium			
#		Direct access	
Bachelors of the Dutch speaking Community of Belgium			
#		Direct access	
Foreign Bachelors			
#		Direct access	

Non university Bachelors

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

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
		Direct access	
#		Access based on application	
		Access based on application	
Masters			

#	Direct access
#	Access with additional training
#	Access with additional training
#	Access with additional training
	Direct access
#	Access based on application

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 prior experience](#).

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

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

- 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

* 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^[1] (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.

[1] (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

- 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

Curriculum Management

Entity

Structure entity

Denomination

Faculty

SSH/ESPO/ECON

(ECON)

