

ECOS2MC

2015 - 2016

Advanced Master in Rural Economics and Sociology

At Louvain-la-Neuve - 60 credits - 1 year - Day schedule - In frenchDissertation/Graduation Project : **YES** - Internship : **NO**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **YES**Main study domain : **Sciences agronomiques et ingénierie biologique**Organized by: **Faculté des bioingénieurs (AGRO)**Programme code: **ecos2mc** - Francophone Certification Framework: 7**Table of contents**

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ECOS2MC - Introduction

Introduction

ECOS2MC - Teaching profile

Learning outcomes

The course enables students to appreciate the real problems posed by the harmonious development of agriculture within society. The growing diversity of the issues at stake means that the field of investigation is particularly wide. It also covers socio-economic issues of developing as well as developed countries.

The level of training provided by this Advanced Master should enable graduates to take on significant responsibilities in professional sectors and decision-making bodies involved in agriculture. This training can also lead on to scientific research in rural economics and sociology.

Programme structure

The training comprises 60 credits worth of activities spread over an academic year and is held in the two partner institutions.

The main components are :

- a group of compulsory courses for 28 credits,
- a group of optional subjects for a minimum of 12 credits,
- individual research carried out in one of the two partner institutions for 20 credits.

[> Programme détaillé](#) [en-prog-2015-ecos2mc-lecos210t.html]

ECOS2MC Detailed programme

Programme by subject

CORE COURSES [60.0]

● Mandatory

△ Courses not taught during 2015-2016

⊕ Periodic courses taught during 2015-2016

⊗ Optional

⊖ Periodic courses not taught during 2015-2016

■ Activity with requisites

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

● LECOS3900	Travail de fin d'études	N.		20 Credits	
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● Cours obligatoires (28 credits)

o Cours obligatoires dispensés à UCL - Louvain-la-Neuve

● LBRAI2210	Microeconomics of Development	Frédéric Gaspart	30h	3 Credits	1q
● LBRAI2212	Economics of Rural Development	Frédéric Gaspart (coord.), Bruno Henry de Frahan	30h	3 Credits	1q
● LBIR1242	Principes d'Economie	Bruno Henry de Frahan	30h+15h	4 Credits	1q
● LBRAT2103	Sociology of the actors and the rural territories	Yves Hanin	30h	4 Credits	2q

o Cours obligatoires dispensés à ULg - Gembloux Agro Bio Tech

o LGBLX3201	Projects management	N.	12h	4 Credits	1q
o LGBLX3202	Market Instability, regional Intergration and Risk Management : the Case of agricultural Projects	N.	30h	4 Credits	2q
o LGBLX3203	Sociologie générale et rurale	N.	24h	2 Credits	2q
o LGBLX3204	Development Economics Seminar	N.	24h	4 Credits	2q

o Cours au choix parmi les cours suivants: (12 credits)

⊗ Cours au choix dispensés à l'UCL - Louvain-la-Neuve

⊗ LBIR1343	Environmental Economics	Frédéric Gaspart	37.5h+7.5h	4 Credits	2q
⊗ LBRAI2213	Evaluation of Agricultural Policies	Bruno Henry de Frahan	30h+8h	4 Credits	2q
⊗ LECON2033	Applied econometrics: Microeconometrics	Muriel Dejemepe	30h+12h	5 Credits	1q
⊗ LECGE1316	Econometrics	Muriel Dejemepe	30h+15h	5 Credits	1q
⊗ LINGE1221	Econometrics	Sébastien Van Bellegem	30h+15h	5 Credits	2q
⊗ LGEO1321	Human and Economic geography 1	Sophie Vanwambeke	25h+25h	4 Credits	2q
⊗ LBRAI2208A	Firms and Markets: strategic analysis - partim A	Frédéric Gaspart	30h	3 Credits	1q

⊗ Cours au choix dispensés à l'ULg - Gembloux Agro-Bio Tech

Le cours LGBLX3215 ne peut être choisi sans son prérequis LGBLX3214.

⊗ LGBLX3211	Economic models	N.	24h	2 Credits	1q
⊗ LGBLX3212	International economics	N.	24h	2 Credits	2q
⊗ LGBLX3213	Conflict Management, Land Problem and Environment	N.	30h	4 Credits	1q
⊗ LGBLX3214	Elements of multivariate statistical analysis	N.	12h+12h	2 Credits	1q
⊗ LGBLX3216	Statistical Methods for Economics	N.	12h+12h	2 Credits	2q
⊗ LGBLX3217	Economie rurale et gestion des entreprises agricoles	N.	32h+20h	4 Credits	1q

The programme's courses and learning outcomes

For each UCL training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"

The document is available by clicking [this link](#) after being authenticated with UCL account.

ECOS2MC - Information

Admission

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

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

General requirements

Subject to the general requirements laid down by the academic authorities, admission to the specialized Master's degree programme will be granted to students who fulfil the entry requirements for studies leading to the award of a Master's (second-cycle) degree and who hold a second-cycle diploma, degree, certificate or other qualification issued within or outside the French Community of Belgium, or whose prior learning or experience has been accredited by the Examination Board as being equivalent to at least 300 credits.

— Specific Admission Requirements

Special procedures :

- 2nd cycle university degree, Belgian or foreign, with basic knowledge of agriculture or veterinary medicine as well as economics;
- five years of higher education;

fluency in French.

— Accessible to adults

The existence of this programme on a university syllabus means that it is open to mature students. In the same way as the large number of students on the previous programme which was the inspiration behind this one, the vast majority of candidates for this training programme have previous professional experience, acquired either in a public body or a non-governmental organization in a country in the Southern hemisphere.

Teaching method

- Methods to promote interdisciplinarity Almost all the students join the programme with prior professional experience which enables them to ask their own questions and contribute elements of real interdisciplinarity to the subjects being studied. Having adult students from the Southern hemisphere gives the staff a real incentive to focus their teaching on problem solving, adopt correct scientific methods and ensure quality learning. Very often this will involve introducing elements from other disciplines and calling on the expertise of students in the auditorium.
- Variety of teaching strategies and learning situations The teaching methods used on this programme are relatively traditional, with special emphasis on completing exercises and developing the ability to identify and tackle real problems.

Evaluation

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

Oral and written examinations, reports, presentation and public defence of a final dissertation. Lecturers organize the assessment of their course, depending on the content and teaching methods used.

Mobility and/or Internationalisation outlook

This programme is organized in partnership with the University Faculty of Agriculture at Gembloux. It is based on previous experience of the certificate for special studies in the same area. The vast majority of students who have studied on this programme are adults from the Southern hemisphere. This in itself gives an international element to the programme. Some of the classes within the programme are also attended by other students, mostly Belgian, who are taking other bio-engineering programmes in the Faculty.

Possible trainings at the end of the programme

This programme may only be taken after gaining a first Master's degree for 2nd cycle studies worth at least 300 credits. It may lead to doctoral training.

Contacts

Curriculum Management

Entite de la structure AGRO

Sigle	AGRO	
Dénomination	Faculté des bioingénieurs	
Adresse	Croix du Sud 2 bte L7.05.01 1348 Louvain-la-Neuve Tél 010 47 37 19 - Fax 010 47 47 45	
Site web	https://www.uclouvain.be/agro	
Secteur	Secteur des sciences et technologies (SST)	
Faculté	Faculté des bioingénieurs (AGRO)	
Mandats	Yvan Larondelle Christine Devlesaver	Doyen Directeur administratif de faculté
Commissions de programme	Commission de programme - Master Bioingénieur-Sciences agronomiques (BIRA) Commission de programme - Master Bioingénieur-Chimie et bioindustries (BIRC) Commission de programme - Master Bioingénieur-Sciences & technologies de l'environnement (BIRE) Commission de programme - Bachelier en sciences de l'ingénieur, orientation bioingénieur (CBIR) Commission de programme interfacultaire en Sciences et gestion de l'environnement (ENVI)	

Academic Supervisor : [Bruno Henry de Frahan](#)

Jury:

Président de jury : [Philippe Burny](#) (Tel: 32 (0) 81 622 366)

Secrétaire de jury : [Bruno Henry de Frahan](#)

Usefull Contacts

Responsable du programme : [Bruno Henry de Frahan](#)

