

**ECOS2MC**

2013 - 2014

Advanced Master in Rural Economics and Sociology

**At Louvain-la-Neuve - 60 credits - 1 year - Day schedule - In french**Dissertation/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 d'ingénierie biologique, agronomique et  
environnementale (AGRO)**Programme code: **ecos2mc** - European Qualifications Framework (EQF): 7**Table of contents**

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## ECOS2MC - Introduction

## ECOS2MC - Admission

***For the specific conditions of this program : refer to the French version***

Decree of March 31st 2004 defining higher education, favoring its integration in the European framework of higher education and refinancing universities.

The admission requirements have to be met at the time of enrolment at the university.

All information can be obtained from the [University's Enrolment Office \(Service des inscriptions – SIC\)](#).

The following students, after meeting the conditions set by the academic authorities, have access to the complementary Master's degree with the aim of obtaining the grade that these studies sanction:

- An academic Master's degree within the same field allowing 2nd-cycle studies, including at least 120 credits
- An academic Master's degree, following a decision by the academic authorities, under the complementary conditions that they set and as a result of a motivated decision by the jury
- An academic grade which is similar to those mentioned above, issued by the Flemish Community, the German Community or the Royal Military Academy, under the same conditions
- A foreign academic grade that has been acknowledged as being equivalent to those mentioned above, in application of this decree, a European-level directive or an international convention, under the same conditions
- Under the same conditions, one or several titles or academic grade issued by the Flemish Community, the German Community or the Royal Military Academy, sanctioning 2nd-cycle studies and valued at least 300 credits by the jury, or sanctioning 2nd-cycle studies and valued at least 240 credits completed of 60 credits, the all that must be valued by the jury according to the decree of March 31st, 2004 (art 54, 5 °)

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

## ECOS2MC - Information

### Learning outcomes

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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.

### Teaching method

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- *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

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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

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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

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

## ECOS2MC - Contacts

### Curriculum Managment

Entite de la structure AGRO

Sigle	<b>AGRO</b>	
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	<a href="https://www.uclouvain.be/agro">https://www.uclouvain.be/agro</a>	
Secteur	Secteur des sciences et technologies (SST)	
Faculté	Faculté des bioingénieurs (AGRO)	
Mandats	<a href="#">Philippe Baret</a> <a href="#">Christine Devlesaver</a>	Doyen Directeur administratif de faculté
Commissions de programme	Commission de programme - Master Bioingénieur-Sciences agronomiques ( <a href="#">BIRA</a> ) Commission de programme - Master Bioingénieur-Chimie et bioindustries ( <a href="#">BIRC</a> ) Commission de programme - Master Bioingénieur-Sciences & technologies de l'environnement ( <a href="#">BIRE</a> ) Commission de programme - Bachelier en sciences de l'ingénieur, orientation bioingénieur ( <a href="#">CBIR</a> ) Commission de programme interfacultaire en Sciences et gestion de l'environnement ( <a href="#">ENVI</a> )	

**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**

## ECOS2MC - Detailed programme

### 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.

Core study

[> Programme détaillé](#) [ en-prog-2013-ecos2mc-lecos210t.html ]

### Programme by subject

#### Core courses [60.0]

○ Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

○ LECOS3900	<a href="#">Travail de fin d'études</a>	N.		20 Credits	
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#### ○ Cours obligatoires (28 credits)

##### ○ Cours obligatoires dispensés à UCL - Louvain-la-Neuve

○ LBRAI2210	<a href="#">Microeconomics of Development</a>	<a href="#">Matthieu Delpierre</a>	30h	3 Credits	1q
○ LBRAI2212	<a href="#">Economics of Rural Development</a>	<a href="#">Frédéric Gaspart, Bruno Henry de Frahan (coord.)</a>	30h	3 Credits	1q
○ LBIR1242	<a href="#">Principes d'Economie</a>	<a href="#">Bruno Henry de Frahan</a>	30h+15h	4 Credits	1q
○ LBRAT2103	<a href="#">Rural sociology and land development</a>	<a href="#">Daniel Bodson</a>	30h	4 Credits	1q

##### ○ Cours obligatoires dispensés à ULg - Gembloux Agro Bio Tech

○ LGBLX3201	<a href="#">Projects management in tropical regions</a>	N.	12h+9h	4 Credits	1q
○ LGBLX3202	<a href="#">Market Instability, regional Intergration and Risk Management : the Case of agricultural Projects</a>	N.	30h	4 Credits	2q
○ LGBLX3203	<a href="#">Sociologie générale et rurale</a>	N.	24h	2 Credits	2q
○ LGBLX3204	<a href="#">Rural economics and rural sociology seminar</a>	N.	30h	4 Credits	1q

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

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

⊗ LBIR1343	<a href="#">Environmental Economics</a>	<a href="#">Frédéric Gaspart</a>	37.5h+7.5h	4 Credits	2q
⊗ LBRAI2213	<a href="#">Evaluation of Agricultural Policies</a>	<a href="#">Bruno Henry de Frahan</a>	30h	3 Credits	2q

⊗ LBRAI2208	Firms and Markets : Strategic Analysis	Frédéric Gaspart	30h	3 Credits	1q
⊗ LECON2033	Applied econometrics: Microeconomics	Muriel Dejemeppe, Vincenzo Verardi (compensates Muriel Dejemeppe)	30h+12h	5 Credits	1q
⊗ LECGE1316	Econometrics	Nezar Bennala (compensates Sébastien Van Belleghem), Sébastien Van Belleghem	30h+15h	5 Credits	1q
⊗ LINGE1221	Econometrics	Christian Hafner	30h+15h	5 Credits	2q
⊗ LGEO1321	Human and Economic geography 1	Sophie Vanwambeke	25h+25h	4 Credits	2q

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

Le cours LGBLX3215 ne peut être choisi sans son pré-requis LGBLX3214.

⊗ LGBLX3210	Agricultural economics	N.	12h+12h	2 Credits	1q
⊗ LGBLX3211	Economic models	N.	24h	2 Credits	2q
⊗ 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 methods	N.	12h+12h	2 Credits	1q
⊗ LGBLX3215	Complements of multivariate analysis	N.	24h+24h	4 Credits	2q
⊗ LGBLX3216	Statistical Methods for Economics	N.	12h+12h	2 Credits	1q

