UCLouvain

SAIV2M

2026 - 2027

Master [120] in Agriculture and Bio-industries

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 : **NO**
Main study domain : **Sciences agronomiques et ingénierie biologique**
Organized by: **Faculty of bioscience engineering (AGRO)**
Programme acronym: **SAIV2M** - Francophone Certification Framework: 7

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SAIV2M - Introduction

Introduction

Introduction

Master [120] in Agriculture and Bio-industries develops

- the ability to analyze and diagnose agronomic problems
- ability to understand multi-scale and multi-disciplinary processes
- the ability to manage integrated projects in dialogue with other specialists.

It trains graduates who are able to critically mobilize a body of knowledge and know-how in agronomic and economic sciences to formulate, analyze and solve a multidisciplinary problem in these fields.

At the end of this Master's degree, you will be able to design relevant and innovative technological and scientific solutions for the development of products, process systems or services in this field of specialization.

Your profile

This **Master's programme** is for you if you are interested in:

- the relevance, diversity and career opportunities contained in this Master's programme,
- the international feature of the programme, attracting students with diverse backgrounds from all over the world and preparing professionals for a future global job market,
- the opportunity to study in two different partner universities in two European countries and, for the program AFEPA, acquire a double or joint Master's degree.

Your future job

Graduates from this Master's programme are well qualified to take responsibilities in international, national and regional agencies, non-governmental organisations, consultancy firms, professional organisations and private companies with a focus in policy design, analysis and implementation. Because of the research orientation of this Master's programme, they are also well prepared for doctoral studies.

Your programme

This Master's programme is structured in 3 blocks of teaching and learning activities totalling 120 ECTS credits. It offers basic knowledge and skills as well as options to choose from UCLouvain or from a partner university.

Two professional focus are possible:

- Professional focus in soil sciences (MIS-SOL)
- Professional focus: Agricultural, Food and Environmental Analysis (AFEPA)

The MIS-SOL program is an international master's degree initiated by Sorbonne University. It is designed to allow you to spend an exchange year in one of the 3 partner universities:

- University Antananarivo (Madagascar)
- University Nangui Abrogoua, Abidjan (Côte d'Ivoire)
- University science and technology, Hanoï (Vietnam).

If you are selected, this exchange can be funded by an Erasmus+ grant.

The AFEPA program is an international master's degree which involves different universities:

The main partner universities are:

- Università Cattolica del Sacro Cuore (UCSC) in Milano, Italy
- Rheinische Friedrich-Wilhelms-Universität (UBonn) in Bonn, Germany
- Swedish University of Agricultural Sciences (SLU) in Uppsala, Sweden
- Université catholique de Louvain (UCLouvain) in Louvain-la-neuve, Belgium

The following universities are associated with the program:

- Pontificia Universidad Católica (PUC) in Santiago, Chile
- University of Alberta (UAlberta) in Edmonton, Canada
- Universitat Politecnica de Catalunya (UPC) in Barcelona, Spain
- African Economic Research Consortium (AERC) in Nairobi, Kenya

If you are selected, this exchange can be funded by an Erasmus+ grant.

The language of instruction and examination is English for all the courses at SLU, UAlberta, UBonn and UCSC, and for most of the courses at UCL and UPC, but in Spanish for most of the courses at PUC. Examination can be organized in English at all partners.

SAIV2M - Teaching profile

Learning outcomes

By the end of this Master's programme, the graduate student is:

1. aware of the economic, social and environmental dimensions of the performance and competitiveness of the agricultural and food sectors and other profit (market) and non-profit (non-market) activities in rural areas,
2. able to understand the fundamentals of recent economic theory as well as its strengths and weaknesses,
3. able to use and apply adequate methods and tools to address and analyse socio-economic and environmental problems that are observed or anticipated in the agricultural and food sectors and rural areas in different development contexts,
4. able to use complementary approaches from other disciplines when needed,
5. able to perform sound quantitative economic analysis and anticipate possible effects of policy and regulation reforms,
6. able to interpret results and derive policy implications and recommendations,
7. able to draw from European experience and expertise in designing and evaluating policy and regulatory reforms given the economic, social, environmental and ethical dimensions of the issues facing societies expressing structural change, and
8. able to communicate their methods and results to both specialised and non-specialised audiences, in at least two European languages.

The main objective of this Master's programme is that graduates be qualified to use and apply adequate methods to analyse socio-economic problems, formulate policy recommendations and understand the risks and consequences of any given economic policy measures, especially those oriented to the agricultural and food sector, rural areas as well as natural resources and their environment. In particular, graduates are expected to be able to use and develop quantitative methods to perform rigorous socio-economic and environmental assessments of these public policies, and provide sound and relevant policy recommendations to a better sustainable development of rural areas.

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

1.
2.
3.
4.
5.
6.

SAIV2M Programme

Detailed programme by subject

CORE COURSES [90.0]

- Mandatory
- Optional
- Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- Offered in 2026-2027 but not the following year
- Not offered in 2026-2027 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...)

Mémoire (30 credits)

				Year 1	Year 2
LSAIV2200	Masters thesis		FR [q1+q2] [] [27 Credits]		x

3 crédits à choisir parmi les unités d'enseignement suivantes : (3 credits)
LBIRA2210 pour la finalité spécialisée AFEPA ; LBIRE2210 pour les finalités spécialisées GEM et MISSOL.

LBIRA2210	Master thesis' accompanying seminar	Cathy Debier	EN [q1+q2] [10h] [3 Credits] > French-friendly		x
LBIRE2210	Master thesis' accompanying seminar	Patrick Bogaert	EN [q1+q2] [10h] [3 Credits] > French-friendly		x

Activités complémentaires en fonction de la finalité (60 credits)

Selon sa finalité l'étudiant choisi les cours complémentaires suivants :
Minimum 60 credit(s)

Programme pour la finalité spécialisée Agricultural, Food and Environmental Policy Analysis (AFEPA) (60 credits)

LBIRA2105	Agricultural and rural policies	Goedele Van den Broeck	EN [q1] [30h] [4 Credits] > French-friendly	x	
LBIRE2205A	Decision tools and project management - Decision tools	Raphaël Amory Frédéric Gaspart	EN [q1] [22.5h+7.5h] [4 Credits] > French-friendly	x	
LBRAI2218	Special Topics in Agricultural Economics	Frédéric Gaspart	EN [q2] [30h+22.5h] [6 Credits] > French-friendly		x
LECON2033	Applied econometrics: Microeconometrics	Nathan Lachapelle (compensates Muriel Dejemeppe)	FR [q1] [30h+12h] [5 Credits]	x	
LECON2411	Norms and Public Interventionng *Course taught at Namur (UNamur)*	François Maniquet	EN [q2] [30h] [5 Credits]	x	

5 crédits au choix libre incluant une unité d'enseignement de langue (5 credits)

31 crédits minimum à choisir parmi les activités suivantes : (31 credits)

LBIR1362	Environmental Economics	Frédéric Gaspart	FR [q2] [30h+7.5h] [3 Credits]	x	
LBIR2004A	Masters Internship	Damien Debecker Xavier Draye Anne-Laure Jacquemart	FR [q2] [] [6 Credits] > English-friendly	x	x
LBIRA2105	Agricultural and rural policies	Goedele Van den Broeck	EN [q1] [30h] [4 Credits] > French-friendly		x
LBIRA2109	Agrarian systems and farm	Guillaume Lobet	FR [q1] [30h+0h] [3 Credits] > English-friendly	x	x
LBIRA2110B	Statistical analysis of multivariate data - Applied Econometrics	Xavier Draye Frédéric Gaspart Laura Symul	FR [q1] [27.5h+7.5h] [5 Credits] > English-friendly		x
LBIRE2102S	Applied geomatics - Partim B	Pierre Defourny	FR [q1] [30h+11.5h] [3 Credits] > English-friendly	x	x
LBIRE2205A	Decision tools and project management - Decision tools	Raphaël Amory Frédéric Gaspart	EN [q1] [22.5h+7.5h] [4 Credits] > French-friendly		x
LBRAI2110	Elements of Agroecology	Philippe Baret	EN [q1] [30h] [4 Credits] > French-friendly	x	x
LBRAI2208	Firms and Markets : Strategic Analysis	Frédéric Gaspart	EN [q1] [30h] [5 Credits] > French-friendly		x

				Year 1	2
⊠ LBRAI2210	Microeconomics of Development	Frédéric Gaspart	EN [q1] [30h] [4 Credits] > French-friendly	x	x
⊠ LBRAI2212	Economics of Rural Development	Goedele Van den Broeck	EN [q1] [30h] [4 Credits] > French-friendly	x	x
⊠ LBRAI2213	Impact evaluation in agriculture	Goedele Van den Broeck	EN [q2] [30h+8h] [5 Credits] > French-friendly		x
⊠ LECON2031	Applied Econometrics : Time Series	Francesca Monti	EN [q1] [30h+12h] [5 Credits]	x	x
⊠ LECON2033	Applied econometrics: Microeconometrics	Nathan Lachapelle (compensates Muriel Dejemeppe)	EN [q1] [30h+12h] [5 Credits]		x
⊠ LECON2041	International Trade	Gonzague Vannoorenberghe	EN [q2] [30h] [5 Credits]		x
⊠ LECON2314	Economic Geography	Joseph Gomes	EN [q2] [30h] [5 Credits]	x	x
⊠ LECON2353	Labour Productivity	Vincent Vandenberghe	EN [q2] [30h] [5 Credits]		x
⊠ LECON2411	Norms and Public Interventionng *Course taught at Namur (UNamur)*	François Maniquet	EN [q2] [30h] [5 Credits]		x
⊠ LECON2607	Public Economics	Jean Hindriks	EN [q2] [30h] [5 Credits]		x
⊠ LECON2828	Structural change, inequality, and development *Course taught at UCLouvain / Course description available on UNamur ECONM828 / https://directory.unamur.be/teaching/courses/ECONM828*		EN [q2] [30h] [5 Credits]	x	x
⊠ LECON2865	Trade Policy and International Cooperation *Course taught at UCLouvain / Course description available on UNamur ECONM865 / https://directory.unamur.be/teaching/courses/ECONM865*		EN [q2] [30h] [5 Credits]		x
⊠ LGEO1321	Geography of rural areas: land use, environment, nature	Patrick Meyfroidt	FR [q2] [30h+15h] [5 Credits] > English-friendly	x	x
⊠ LGEO2130	Fundamentals of geographic and environmental modelling	Eric Deleersnijder Sophie Vanwambeke	EN [q2] [30h+30h] [5 Credits]	x	x

⊠ Programme pour la finalité "GISciences and EO for Environmental Modelling and Management (GEM)" (60 credits)
L'étudiant·e suit le programme détaillé sur le site GEM MSC https://www.gem-msc.eu/programme-structure/
From 0 to 0credit(s)

⊠ Programme pour la finalité spécialisée Sciences du sol (MISSOL) (60 credits)

O LANGL1881	English : reading and listening comprehension of texts in Bioengineering	Amandine Dumont Ariane Halleux Sandrine Meirlaen (coord.) Anne-Julie Toubeau	EN [q1] [30h] [2 Credits]	x	
O LBIR1230	Introduction to biosphere engineering	Philippe Baret Pierre Defourny (coord.) Pierre Delmelle	FR [q2] [60h] [5 Credits]	x	
O LBIR1328	Climatology and hydrology applied to agronomy and the environment	Charles Bielders (coord.) Hugues Goosse Marnik Vanclooster	EN [q1] [45h+22.5h] [6 Credits] > French-friendly	x	
O LBIR1336	Soil science and integrated excursions	Yannick Agnan (coord.) Richard Lambert Caroline Vincke	EN [q2] [30h+37.5h] [5 Credits] > English-friendly	x	
O LBIRE2105	Assessment of water - soil - air quality	Yannick Agnan (coord.) Philippe Maetz Xavier Rollin	FR [q1] [30h+0h] [3 Credits]	x	
O LBIRE2131	Environmental Impact Assessment : diagnosis and indicators	Charles Bielders (coord.) Pierre Defourny	FR [q2] [22.5h] [3 Credits]	x	
O LBRES2104	IRRIGATION AND DRAINAGE	Mathieu Javaux	EN [q2] [22.5h+22.5h] [4 Credits]	x	
O LBRES2204	Integrated water management of water resources	Marnik Vanclooster	EN [q1] [22.5h+22.5h] [4 Credits]	x	

O 28 crédits minimum à choisir parmi les unités d'enseignement suivantes : (28 credits)

⊠ LBIR1130	Introduction to Earth sciences	Pierre Delmelle (coord.) Sophie Opfergelt	FR [q2] [30h+30h] [5 Credits]	x	x

				Year 1	2
⊠ LBIR2050	Challenges of sustainable development and transition	Valentin Couvreur Nathalie Delzenne Valérie Swaen (coord.)	FR [q2] [20h+10h] [5 Credits]	x	x
⊠ LBIRA2109	Agrarian systems and farm	Guillaume Lobet	FR [q1] [30h+0h] [3 Credits] *> English-friendly*	x	x
⊠ LENVI2012	Environment Pollution	Yannick Agnan Patrick Gerin (coord.)	FR [q2] [45h+30h] [7 Credits] *> English-friendly*	x	x
⊠ LGCIV1072	Soil mechanics	Hadrien Rattez	FR [q1] [30h+30h] [5 Credits]	x	x
⊠ LGCIV2073	Hydrogeology and Geoenvironment	Hadrien Rattez	EN [q1] [30h+15h] [5 Credits] *> French-friendly*	x	x
⊠ LGEO2120	Applied geomorphology	Armando Molina Verdugo	EN [q1] [30h+30h] [5 Credits] ∅	x	x
⊠ LSTAT2110A	Analyse des données	Olivier Caelen	FR [q1] [15h+7.5h] [3 Credits]	x	x

LIST OF FOCUSES

> Professional Focus: Agricultural, Food and Environmental Policy Analysis [en-prog-2026-saiv2m-lsaiv220s]
> Professional Focus: Geo-Information Science and Earth Observation for Environmental Modelling and Management [en-prog-2026-saiv2m-lsaiv230s]
> Professional Focus: Soil Science [en-prog-2026-saiv2m-lsaiv210s]

PROFESSIONAL FOCUS: AGRICULTURAL, FOOD AND ENVIRONMENTAL POLICY ANALYSIS [30.0]

- Mandatory
- Optional
- Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- Offered in 2026-2027 but not the following year
- Not offered in 2026-2027 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...)

Content:

				Year 1	Year 2
LBIRA2110B	Statistical analysis of multivariate data - Applied Econometrics	Xavier Draye Frédéric Gaspart Laura Symul	FR [q1] [27.5h+7.5h] [5 Credits] *> English-friendly*	x	
LBRAI2208	Firms and Markets : Strategic Analysis	Frédéric Gaspart	EN [q1] [30h] [5 Credits] *> French-friendly*	x	
LBRAI2213	Impact evaluation in agriculture	Goedele Van den Broeck	EN [q2] [30h+8h] [5 Credits] *> French-friendly*	x	
LECON2353	Labour Productivity	Vincent Vandenberghe	EN [q2] [30h] [5 Credits]	x	
LECON2607	Public Economics	Jean Hindriks	EN [q2] [30h] [5 Credits]	x	

One course to be chosen amongst the suggested list:

LECON2041	International Trade	Gonzague Vannoorenberghe	EN [q2] [30h] [5 Credits]	x	
LECON2865	Trade Policy and International Cooperation *Course taught at UCLouvain / Course description available on UNamur ECONM865 / https://directory.unamur.be/teaching/courses/ECONM865*		EN [q2] [30h] [5 Credits]	x	

PROFESSIONAL FOCUS: GEO-INFORMATION SCIENCE AND EARTH OBSERVATION FOR ENVIRONMENTAL MODELLING AND MANAGEMENT [30.0]

PROFESSIONAL FOCUS: SOIL SCIENCE [30.0]

- Mandatory
- Optional
- Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- Offered in 2026-2027 but not the following year
- Not offered in 2026-2027 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...)

Content: (30 credits)

				Year 1	Year 2
LBIRE2102	Applied geomatics	Pierre Defourny (coord.) Grégory Duveiller Bogdan (compensates Pierre Defourny)	FR [q1] [30h+22.5h] [5 Credits] > English-friendly	x	
LBIRE2104	Applied soil sciences	Yannick Agnan Pierre Delmelle (coord.)	FR [q1] [22.5h+22.5h] [5 Credits] > English-friendly		x
LBRES2102	Engineering of the water and the pollutants in grounds and groundwaters	Marnik Vanclooster	EN [q2] [22.5h+22.5h] [5 Credits] > French-friendly	x	
LBRES2103	Soil physics applied to Agronomy and Environment	Charles Bielders (coord.) Mathieu Javaux	FR [q1] [30h+15h] [5 Credits]	x	
LBRES2105	Soil erosion and conservation	Charles Bielders	EN [q2] [22.5h+22.5h] [4 Credits] > French-friendly	x	
LBRES2203	Soil management in tropical and subtropical regions	Charles Bielders (coord.) Pierre Delmelle	FR [q2] [22.5h+7.5h] [3 Credits]	x	
LBRES2218	Soil and water resources management and environmental technologies professional seminars + excursion	Charles Bielders Marnik Vanclooster (coord.)	FR [q1+q2] [22.5h+15h] [3 Credits]	x	x

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 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.

SAIV2M - 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
- > Holders of a non-University 2nd cycle degree
- > Access based on validation of professional experience
- > Access based on application
- > Admission and Enrolment Procedures for general registration

Specific access requirements

General and specific admission requirements for this Master's programme must be satisfied at the time of enrolling at UCLouvain:

1. having acquired a Bachelor's degree or an equivalent academic degree of minimum three years of undergraduate study corresponding to 180 ECTS credits;
2. having followed courses in mathematics, statistics and economics at an introductory level is mandatory; having an additional introduction to agricultural, environmental or food sciences is recommended;
3. proofing English proficiency at the minimum level of B2 of the Common European Framework of Reference for Languages (see www.coe.int/en/web/portfolio).

Applicants not meeting these admission conditions need to follow additional supplementary courses. The modified study programme will be established with the Study Adviser of the Faculty.

The admission to the inter-university AFEPA programme is subject to specific conditions including English proficiency at the minimum level of a TOEFL score of 550 (paper version) or 80 (internet version) or an overall band IELTS score of 6.5 with no sectional score below 5.5 or with a signal deemed equivalent. Notwithstanding these admission criteria, individual partner institutions reserve their right to determine the final admission eligibility of each applicant. Applicants are requested to respect deadlines for their application. Additional information is provides at https://www.ilr1.uni-bonn.de/afepa/en

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
Bachelor in Geography : General		Access based on application	See https://www.ilr1.uni-bonn.de/afepa/en
Bachelor in Bioengineering		Access based on application	
Bachelor in Economics and Management (Louvain-la-Neuve)		Access based on application	
Bachelor in Economics and Management (Bruxelles Saint-Louis)		Access based on application	
Bachelor in Economics and Management (French-English) (Bruxelles Saint-Louis)		Access based on application	
Bachelor in Economics and Management (French-Dutch-English) (Bruxelles Saint-Louis)		Access based on application	
Bachelor in Management		Access based on application	
Others Bachelors of the French speaking Community of Belgium			

Bachelier en sciences géographiques et/ou environnementales	Access based on application	See https://www.ilr1.uni-bonn.de/afepa/en
Bachelier en sciences sociales et/ou économiques	Access based on application	
Bachelier en sciences de l'ingénieur, orientation bioingénieur	Access based on application	
Bachelors of the Dutch speaking Community of Belgium		
Tout grade de bachelier en sciences sociales, économiques, agronomiques, géographiques et/ou environnementales	Access based on application	See https://www.ilr1.uni-bonn.de/afepa/en
Foreign Bachelors		
Tout grade de bachelier en sciences sociales, économiques, agronomiques, géographiques et/ou environnementales	Access based on application	See https://www.ilr1.uni-bonn.de/afepa/en

Non university Bachelors

> Find out more about links to the university

Diploma	Access	Remarks
BA en agronomie, orientation agro-industries et biotechnologies - crédits supplémentaires entre 30 et 45 BA en agronomie, orientation agronomie des régions chaudes - crédits supplémentaires entre 30 et 45 BA en agronomie, orientation environnement - crédits supplémentaires entre 30 et 45 BA en agronomie, orientation forêt et nature - crédits supplémentaires entre 30 et 45 BA en agronomie, orientation techniques et gestion agricoles - crédits supplémentaires entre 30 et 45 BA en agronomie, orientation techniques et gestion horticoles - crédits supplémentaires entre 30 et 45 BA en agronomie, orientation technologie animalière - crédits supplémentaires entre 30 et 45 BA en chimie, orientation biochimie - crédits supplémentaires entre 30 et 45 BA en chimie, orientation biotechnologie - crédits supplémentaires entre 30 et 45 BA en chimie, orientation chimie appliquée - crédits supplémentaires entre 30 et 45 BA en chimie, orientation environnement - crédits supplémentaires entre 30 et 45	Les enseignements supplémentaires éventuels peuvent être consultés dans le module complémentaire .	Type court

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
Masters			
Tout grade de master en sciences sociales, agronomiques, économiques, géographiques et/ou environnementales		Access based on application	See https://www.ilr1.uni-bonn.de/afepa/en

Holders of a non-University 2nd cycle degree

Aucune passerelle dans le cas de ce master.

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 .

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.

Admission and Enrolment Procedures for general registration

Evaluation

The evaluation methods comply with the Academic regulations and procedures . More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Students are assessed according to the activities in the programme : this can take the form of written and/or oral examinations as well as individual and/or group work.

Further details about how the assessment is done can be found in the course specifications.

Mobility and/or Internationalisation outlook

The master in Agriculture and Bio-industries is an interuniversity master. Students registrered in this Master's programme have the possibility to spend a study or research period at other institutions and may be able to integrate their academic credits earned into their academic curriculum at one of these partner institutions.

This master can lead to the issuance of the *Master in Agriculture and Bio-industries* together with the issuance of a second master from a partner university provided that a sufficient number of credits have been acquired in this university.

Two professional focus are possible:

- Professional focus in soil sciences (MIS-SOL)
- Professional focus: Agricultural, Food and Environmental Analysis (AFEPA)

Possible trainings at the end of the programme

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Possible trainings at the end of the programme

Successful completion of this Master's programme enables direct entry to other training programmes in the second and third cycles.

· Advanced Masters: the Advanced Masters in the field authorized by regulations in addition to those established by the University Development Commission (ARES-CCD) in the same field.

· Doctoral programmes: doctorate in Agronomic Science and Biological Engineering and other fields and universities subject to admission.

Contacts

Link to general pages:

AFEPA : https://www.ilr1.uni-bonn.de/afepa/en

MISSOL : https://uclouvain.be/fr/facultes/agro/missol.html

GEM : https://www.gem-msc.eu/

Curriculum Management

Faculty

Structure entity	SST/AGRO
Denomination	Faculty of bioscience engineering (AGRO)
Sector	Sciences and Technology (SST)
Acronym	AGRO
Postal address	Croix du Sud 2 - bte L7.05.01 1348 Louvain-la-Neuve Tel: +32 (0) 10 47 37 19 - Fax: +32 (0) 10 47 47 45
Website	http://www.uclouvain.be/agro

Mandate(s)

- Dean : Christine Dupont
- Administrative director : Carole Dekelver

Commission(s) of 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)
- Fermes universitaires de Louvain (FERM)

Academic supervisor: frederic.gaspart@uclouvain.be

Other academic Supervisor(s)

- mathieu.javaux@uclouvain.be
- pierre.defourny@uclouvain.be

Jury

- Président de jury: quentin.ponette@uclouvain.be
- Secrétaire: sophie.opfergelt@uclouvain.be

Useful Contact(s)

- Conseiller aux études: conseiller-agro@uclouvain.be