

Study programmes 2018-2019

Gembloux Agro-Bio Tech

Master in agroecology (120 ECTS)

Block view of the study programme

Or Th Pr Au Cr

Block 1

Joint Master with ULiège (Gembloux Agro-Bio Tech - Faculty of Science) and ULB + double degree agreement with the Université Paris Saclay and AgroParisTech

Compulsory courses

Science and Society module (ULiège - Arlon)

ENVT3026-1	<i>Social study of science and technology</i> - François MELARD - [24h SEM]	Q1	12	-	[+]	4
ENVT3028-1	<i>Citizen science</i> - François MELARD, Pierre M. STASSART - Suppl : Charlotte BREDAS, Philippe CHAMARET	Q1	36	-	-	4
ENVT3027-1	<i>Biodiversity management practices</i> - Dorothée DENAYER	Q1	36	-	-	3

Governance and Sustainable Development module (ULiège - Arlon)

ENVT3029-1	<i>Public policy and action</i> - Catherine FALLON, Patrick STEYAERT	Q1	24	-	-	4
ENVT0040-3	<i>Transitions theory and management</i> - <i>Ecological transitions</i> - Pierre M. STASSART - Suppl : Audrey VANKEERBERGHEN - [12h SEM] - <i>Agroecological transitions</i> - Marie GÉRARD, Pierre M. STASSART - [6h SEM]		24	-	[+]	6
			12	-	[+]	

Methodology module (ULiège - Arlon)

LANG2972-1	<i>English I</i> (english language) - Véronique DOPPAGNE, ISLV - Suppl : François PETIT	Q1	12	12	-	2
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Optional courses

Single focus

Professional Focus

Introduction to Agriculture and Agro-ecology module (ULiège - GxABT and ULB)

HULG9285-1	<i>Agrarian systems and agroecosystems</i> - Marjolein VISSER <i>Notice</i> : Teacher: Marjolein Visser (ULB)	Q2	-	-	-	5
VEGE0036-1	<i>Tropical agroecology</i> - <i>Introduction</i> - Guy MERGEAI - [20h FT] - <i>Deepening</i> - Guy MERGEAI <i>Notice</i> : Teacher Guy Mergeai (ULiège - GxABT)	Q2	-	-	[+]	6
			16	21	-	

Techniques in Agriculture and Agro-ecology module (ULiège - GxABT and ULB)

HULG9286-1	<i>Entomological diagnosis</i> - Nicolas VEREECKEN <i>Notice</i> : Teacher: Nicolas Vereecken (ULB)	Q2	-	-	-	5
ENVT0047-1	<i>Ecosystem services and landscapes</i> - Marc DUFRÊNE, Kevin MARÉCHAL - [4h AUTR] <i>Notice</i> : Teachers: Marc Dufrêne, Kevin Maréchal (ULiège - GxABT)	Q2	5	3	[+]	2
ANIM0024-1	<i>Breeding system for agroecology</i> - Yves BECKERS, Jérôme BINDELLE - [3h FT] <i>Notice</i> : Teachers : Yves Beckers, Jérôme Bindelle (ULiège - GxABT)	Q2	9	6	[+]	2
HULG9287-1	<i>Food safety</i> - Laurence ROUDART <i>Notice</i> : Teacher: Laurence Roudart (ULB)	Q2	-	-	-	5

Placement

Study programmes 2018-2019

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RSTG0010-1	<i>Internship (Discovering the professional / research world) - Jérôme BINDELLE, Marc DUFRÈNE</i>	Q2	-	-	-	5
	<i>Notice : Teachers: Marc Dufrêne (GxABT), Jérôme Bindelle (GxABT)</i>					

Choose courses totalling 7 credits from the non exhaustive list of courses below :

Notice : this choice will be made by the admissions jury depending on the student's profile.

ENVT3030-1	<i>Qualitative investigation techniques - François MELARD, Nathalie SEMAL - [30h SEM]</i>	Q1	12	-	[+]	4
	<i>Notice : Teachers: Dorothee Denayer, François Melard, Nathalie Semal, Pierre M. Stassart - Supply teacher: Marie Gérard (ULiege - Arlon)</i>					
ENVT3053-1	<i>Introduction to Social Science - François MELARD</i>	Q1	12	12	-	3
	<i>Notice : Teacher: Marie Gérard (ULiege - Arlon)</i>					
ENVT0048-1	<i>Statistics applied to environment - Catherine TIMMERMANS - Suppl : Laurent DE RUDDER</i>	Q1	18	18	-	3
	<i>Notice : Teacher: Catherine Timmermans (ULiege)</i>					
GEO0009-1	<i>Ground science - JeanThomas CORNELIS - [6h AUTR]</i>	Q2	44	8	[+]	5
	<i>Notice : Teacher: Jean-Thomas Cornelis (ULiege - GxABT)</i>					
GEO0002-1	<i>Edaphology - Aurore DEGRÉ, Sarah GARRÉ</i>	Q2	26	10	-	3
	<i>Notice : Teachers: Aurore Degré, Sarah Garré (ULiege - GxABT)</i>					
BIOL2018-1	<i>Animal nutrition - Yves BECKERS, Nadia EVERAERT</i>	Q2	24	-	-	2
	<i>Notice : Teachers : Yves Beckers, Nadia Everaert (ULiege - GxABT)</i>					
AGRO0002-1	<i>Fertilization and crop nutrition - Bernard BODSON, Patrick DU JARDIN</i>	Q2	24	-	-	2
	<i>Notice : Teachers: Bernard Bodson, Patrick Du Jardin (ULiege - GxABT)</i>					

[...] or an online course offered by AgroParisTech

Block 2

Compulsory courses

Dissertation

RTFE2006-1	<i>Internship / Final thesis - Marc DUFRÈNE</i>	Q2	-	-	-	27
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Optional courses

Choose a program among the following :

ULB-Liège programme (without double degree)

HULG9288-1	<i>Research project associated with the internship - Jérôme BINDELLE, Marc DUFRÈNE - [36h AUTR]</i>	Q1	-	-	[+]	3
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[...] Choose courses, according to the subject of the dissertation and in consultation with the supervisor or co-supervisors, for a total of 10 credits, from among the courses of the partner institutions' programmes (ULiège and ULB)

Choose courses totalling 20 credits out of the following :

HULG9335-1	<i>Agroecology - Marjolein VISSER</i>	TA	-	-	-	5
	<i>Notice : Teacher: Marjolein Visser (ULB)</i>					
HULG0492-1	<i>Research and development in agroecology - Nicolas VEREECKEN, Marjolein VISSER</i>	Q1	-	-	-	5
	<i>Notice : Teachers: Marjolein Visser (ULB), Nicolas Vereecken (ULB)</i>					

ECON0942-1	<i>Rural economics and farm business management</i> - Philippe BURNY, Thomas DOGOT, Philippe LEBAILLY - [8h FT]	Q1	25	15	[+]	5
	<i>Notice</i> : Teachers: Philippe Burny, Thomas Dogot, Philippe Lebailly (ULiege - GxABT)					
GEST3019-2	<i>Food Policy and Strategy</i> - Philippe BURNY, Thomas DOGOT, Philippe LEBAILLY - [3h FT]	Q1	9	15	[+]	3
	<i>Notice</i> : Teachers: Philippe Burny, Thomas Dogot, Philippe Lebailly (ULiege - GxABT)					
VEGE0042-1	<i>Stratégies appliquées de gestion intégrée des bioagresseurs et des adventices</i> - Bernard BODSON, Frédéric FRANCIS, Eric HAUBRUGE, Haissam JIJAKLI, Sébastien MASSART, Bruno SCHIFFERS, François VERHEGGEN	Q1	29	28	-	6
	<i>Notice</i> : Teachers: Bernard Bodson, Frédéric Francis, Eric Haubruge, Haissam Jijakli, Sébastien Massart, Bruno Schiffers, François Verheggen (ULiege - GxABT)					
ECON2248-1	<i>Environmental economy</i> - Kevin MARÉCHAL	Q1	18	-	-	2
	<i>Notice</i> : Teacher: Kevin Maréchal (ULiege - GxABT)					
GEP0002-1	<i>Edaphology</i> - Aurore DEGRÉ, Sarah GARRÉ	Q2	26	10	-	3
	<i>Notice</i> : Teachers: Aurore Degré, Sarah Garré (ULiege - GxABT)					
BIOL2018-1	<i>Animal nutrition</i> - Yves BECKERS, Nadia EVERAERT	Q2	24	-	-	2
	<i>Notice</i> : Teachers : Yves Beckers, Nadia Everaert (ULiege - GxABT)					
ANIM0018-1	<i>Bromatology and the cultivation of animal fodder</i> - Yves BECKERS, Jérôme BINDELLE - [7h FT]	Q2	37	13	[+]	6
	<i>Notice</i> : Teachers : Yves Beckers, Jérôme Bindelle (ULiege - GxABT)					
ENVT0021-2	<i>Field training : case studies</i> - Dorothée DENAYER, François MELARD, Pierre M. STASSART - Suppl : Corentin HECQUET - [12h SEM, 48h FW]	Q2	9	-	[+]	6
	<i>Notice</i> : Teacher: P.M. Stassart (ULiege - Arlon)					
ENVT0010-1	<i>Integrated approach to environmental issues</i> - Dorothée DENAYER, Claudia FALZONE, Samuel HENNAUT, Eleonore KIRSCH, François MELARD, AnneClaude ROMAIN, Nathalie SEMAL	Q1	15	36	-	5
	<i>Notice</i> : Teachers N. Semal, F. Mélard, D. Denayer, C. Hecquet, F. Zouhir, S. Hennaut, S. Monfils, A.-C. Romain (ULiege - Arlon)					
FORE0009-1	<i>Sustainable management of tropical forests</i> - JeanLouis DOUCET	Q2	36	-	-	3
	<i>Notice</i> : Teacher: Jean-Louis Doucet (ULiege - GxABT)					
HULG9289-1	<i>Agricultural immersion internship</i> - Marjolein VISSER	-	-	-	-	5
	<i>Notice</i> : Teacher: Marjolein Visser (ULB)					
HULG0491-1	<i>Agroecological innovation and food production</i> - Nicolas VEREECKEN	Q1	-	-	-	5
	<i>Notice</i> : Teacher: Nicolas Vereecken (ULB)					
HULG0492-1	<i>Research and development in agroecology</i> - Nicolas VEREECKEN, Marjolein VISSER	Q1	-	-	-	5
	<i>Notice</i> : Teachers: Nicolas Vereecken (ULB), Marjolein Visser (ULB)					
HULG0493-1	<i>Agricultural economy and rural development</i> - Werner BOSMANS, Marjolein VISSER	Q1	-	-	-	5
	<i>Notice</i> : Teachers : Werner Bosmans, Marjolein Visser (ULB)					
HULG9336-1	<i>Système d'élevage et productions animales intégrées</i> - Dominique DEMBLON, François SERNEELS	Q2	-	-	-	5

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Notice : Teachers: Dominique Demblon, François Serneels (ULB)

HULG9337-1 *Socio-economic structures of the rural world of developing countries* - Laurence ROUDART Q2 - - - 5

Notice : Teacher: Laurence Roudart (ULB)

HULG9338-1 *Science, ethics and society* - Pierre-Frédéric DALED, Patrick MARDULYN Q1 - - - 5

Notice : Teachers: Pierre-Frédéric Daled, Patrick Mardulyn (ULB)

HULG0494-1 *Agricultures, Ruralities and Globalization (english language)* - Laurence ROUDART Q1 - - - 5

Notice : Teacher: Laurence Roudart (ULB)

HULG9339-1 *Integrated exercises (developing countries) (english language)* - Laurence ROUDART Q1 - - - 5

Notice : Teacher: Laurence Roudart (ULB)

HULG9340-1 *Seminars on the territorial dimension in agroecology* - COLLÉGIALITÉ, Kevin MARÉCHAL Q2 - - - 4

Joint-degree with Paris Saclay and AgroParisTech

HULG0502-1 *Research project associated with the internship* - N... Q1 - - - 3

HULG0495-1 *Module SI: "Agroecological trajectories" seminars* - Alexandra JULLIEN, Safia MÉDIÈNE Q1 - - - 4

HULG0496-1 *Module BI: Integrative Biology and Modeling* - MarieOdile BANCAL Q1 - - - 5

HULG0497-1 *Module RB: Biological Regulations* - Safia MÉDIÈNE Q1 - - - 5

HULG0498-1 *Module TER: Designing systems across the territory* - Marianne LE BAIL, Philippe MARTIN Q1 - - - 5

HULG0499-1 *Module AG : Agronomy for global issues* - Thierry DORÉ Q1 - - - 3

HULG0500-1 *Module ACT: Dynamics of technical and social changes* - Lorène PROST Q1 - - - 3

HULG0501-1 *Statistics* - Liliane BEL Q1 - - - 3

HULG9293-1 *English (english language)* - G. TAMISIER - - - 2

Bloc d'aménagement du programme de l'année

Additional ECTS (45-60 max) Master in agroecology (120 ECTS)

Compulsory courses

SOCI2233-1 *Sociology* - JeanFrançois BACHELET Q1 24 - - 4

Notice : Teacher: Jean-François Bachelet (ULiege - GxABT)

GEST3028-2 *Accounting and management* Q1 12 12 - 4

- *General accounting* - Thomas DOGOT, Philippe LEBAILLY 6 18 -
- *Management, green accounting and business plan* - Thomas DOGOT, Philippe LEBAILLY

Notice : Teachers: Thomas Dogot, Philippe Lebailly (ULiege - GxABT)

INFO2038-1 *Computer science and algorithmic* - HÉLÈNE SOYEURT Q1 12 12 - 2

Notice : Teacher: Hélène Soyeurt (ULiege - GxABT)

ENVT2044-1 *General ecology* - Grégory MAHY, Arnaud MONTY Q1 24 - - 2

Notice : Teachers: Grégory Mahy, Arnaud Monty (ULiege - GxABT)

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ENVT2011-3	<i>Climatology and agrometeorology, Partim agrométéorologie</i> - Bernard TYCHON <i>Notice</i> : Teacher: Bernard Tychon (ULiege - Arlon)	Q1	18	6	-	3
AGRO0001-1	<i>Foundation of agriculture</i> - Bernard BODSON, Guy MERGEAI - [4h FT] <i>Notice</i> : Teachers: Bernard Bidson, Guy Mergeai (ULiege - GxABT)	Q2	20	-	[+]	2
GBLX2131-2	<i>Biosphere, agriculture and society</i> - [2h SEM] <i>Notice</i> : Teachers: Dufrière Marc, Grégory Mahy, Guy Mergeai (ULiege - GxABT)	Q2	42	-	[+]	4
ECON2244-1	<i>Political and social economy</i> - Philippe LEBAILLY <i>Notice</i> : Teacher: Philippe Lebailly (ULiege - GxABT)	Q2	40	20	-	5
MANA0007-1	<i>Portfolio of introduction to life sciences</i> - Jérôme BINDELLE, Marc DUFRÈNE - [60h AUTR] <i>Notice</i> : Teachers: Jérôme Bindelle, Marc Dufrière (ULiege - GxABT)	Q2	-	-	[+]	5
PSYC5897-3	<i>Team, organization and change</i> - JeanFrançois LEROY - [44h SEM] Teacher: Jean-François Leroy (ULiege - GxABT)	TA	4	-	[+]	2
[...]	Choose 3 language courses from:					
LANG2950-1	<i>English language : beginner level</i> - Estelle MAYARD - [48h E-Lrng] Teacher: Estelle Mayard (ULiege - GxABT)	TA	-	24	[+]	4
LANG2962-2	<i>English language : intermediate level</i> - Sophie DEPOTERRE - [48h E-Lrng]	TA	-	24	[+]	4
	If you have passed the LANG2950-1 course, choose the course:					
LANG2962-1	<i>English language : intermediate level</i> - Sophie DEPOTERRE - [48h E-Lrng] Teacher: Sophie Depoterre (ULiege - GxABT)	TA	-	24	[+]	4
	If you have passed the LANG2962-2 course, choose the course:					
LANG2966-3	<i>English language : advanced level</i> - Sophie DEPOTERRE, Estelle MAYARD, Fiona THEWISSEN - [48h E-Lrng]	TA	-	24	[+]	4
	If you have passed the course LANG2962-1, choose the course :					
LANG2966-2	<i>English language : advanced level</i> - Sophie DEPOTERRE, Estelle MAYARD, Fiona THEWISSEN - [48h E-Lrng] Teachers : Sophie Depoterre, Estelle Mayard, Fiona Thewissen (ULiege - GxABT)	TA	-	24	[+]	4
[...]	List of courses proposed by the admission jury					
	Language course (extra credits)					
LANG2950-1	<i>English language : beginner level</i> - Estelle MAYARD - [48h E-Lrng] Teacher: Estelle Mayard (ULiege - GxABT)	TA	-	24	[+]	4
LANG2962-2	<i>English language : intermediate level</i> - Sophie DEPOTERRE - [48h E-Lrng]	TA	-	24	[+]	4
	If you have passed the LANG2950-1 course, choose the course:					
LANG2962-1	<i>English language : intermediate level</i> - Sophie DEPOTERRE - [48h E-Lrng] Teacher: Sophie Depoterre (ULiege - GxABT)	TA	-	24	[+]	4
	If you have passed the LANG2962-2 course, choose the course:					

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LANG2966-3 *English language : advanced level* - Sophie DEPOTERRE,
Estelle MAYARD, Fiona THEWISSEN - [48h E-Lrng] TA - 24 [+] 4

If you have passed the course LANG2962-1, choose the course :

LANG2966-2 *English language : advanced level* - Sophie DEPOTERRE,
Estelle MAYARD, Fiona THEWISSEN - [48h E-Lrng] TA - 24 [+] 4

Teachers : Sophie Depoterre, Estelle Mayard, Fiona Thewissen (ULiege - GxABT)