

Study programmes 2018-2019

Gembloux Agro-Bio Tech

Master in agroecology (120 ECTS)

Cycle view of the study programme

B1 Or Th Pr Au Cr

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 (B1 : 23Cr, B2 : 27Cr)

Science and Society module (ULiège - Arlon)

ENVT3026-1	<i>Social study of science and technology</i> - François MELARD - [24h SEM]	B1	Q1	12	-	[+]	4
ENVT3028-1	<i>Citizen science</i> - François MELARD, Pierre M. STASSART - Suppl : Charlotte BREDA, Philippe CHAMARET	B1	Q1	36	-	-	4
ENVT3027-1	<i>Biodiversity management practices</i> - Dorothée DENAYER	B1	Q1	36	-	-	3

Governance and Sustainable Development module (ULiège - Arlon)

ENVT3029-1	<i>Public policy and action</i> - Catherine FALLON, Patrick STEYAERT	B1	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]	B1					6
				24	-	[+]	
				12	-	[+]	

Methodology module (ULiège - Arlon)

LANG2972-1	<i>English I</i> (english language) - Véronique DOPPAGNE, ISLV - Suppl : François PETIT	B1	Q1	12	12	-	2
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Dissertation

RTFE2006-1	<i>Internship / Final thesis</i> - Marc DUFRÊNE	B2	Q2	-	-	-	27
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Optional courses (B1 : 37Cr, B2 : 33Cr)

Single focus (B1 : 30Cr)

Professional Focus (B1 : 30Cr)

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)	B1	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)	B1	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)	B1	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)	B1	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)	B1	Q2	9	6	[+]	2
HULG9287-1	<i>Food safety</i> - Laurence ROUDART <i>Notice</i> : Teacher: Laurence Roudart (ULB)	B1	Q2	-	-	-	5

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Placement

RSTG0010-1 *Internship (Discovering the professional / research world)* - Jérôme BINDELLE, Marc DUFRÈNE B1 Q2 - - - 5

Notice : Teachers: Marc Dufrêne (GxABT), Jérôme Bindelle (GxABT)

Choose courses totalling 7 credits from the non exhaustive list of courses below : (B1 : 7Cr)

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

ENVT3030-1 *Qualitative investigation techniques* - François MELARD, Nathalie SEMAL - [30h SEM] B1 Q1 12 - [+] 4

Notice : Teachers: Dorothee Denayer, François Melard, Nathalie Semal, Pierre M. Stassart - Supply teacher: Marie Gérard (ULiege - Arlon)

ENVT3053-1 *Introduction to Social Science* - François MELARD B1 Q1 12 12 - 3

Notice : Teacher: Marie Gérard (ULiege - Arlon)

ENVT0048-1 *Statistics applied to environment* - Catherine TIMMERMANS - Suppl : Laurent DE RUDDER B1 Q1 18 18 - 3

Notice : Teacher: Catherine Timmermans (ULiege)

GEOP0009-1 *Ground science* - JeanThomas CORNELIS - [6h AUTR] B1 Q2 44 8 [+] 5

Notice : Teacher: Jean-Thomas Cornelis (ULiege - GxABT)

GEOP0002-1 *Edaphology* - Aurore DEGRÉ, Sarah GARRÉ B1 Q2 26 10 - 3

Notice : Teachers: Aurore Degré, Sarah Garré (ULiege - GxABT)

BIOL2018-1 *Animal nutrition* - Yves BECKERS, Nadia EVERAERT B1 Q2 24 - - 2

Notice : Teachers : Yves Beckers, Nadia Everaert (ULiege - GxABT)

AGRO0002-1 *Fertilization and crop nutrition* - Bernard BODSON, Patrick DU JARDIN B1 Q2 24 - - 2

Notice : Teachers: Bernard Bodson, Patrick Du Jardin (ULiege - GxABT)

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

Choose a program among the following : (B2 : 33Cr)

ULB-Liège programme (without double degree) (B2 : 33Cr)

HULG9288-1 *Research project associated with the internship* - Jérôme BINDELLE, Marc DUFRÈNE - [36h AUTR] B2 Q1 - - [+] 3

[...] 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 : (B2 : 20Cr)

HULG9335-1 *Agroecology* - Marjolein VISSER B2 TA - - - 5

Notice : Teacher: Marjolein Visser (ULB)

HULG0492-1 *Research and development in agroecology* - Nicolas VERECKEN, Marjolein VISSER B2 Q1 - - - 5

Notice : Teachers: Marjolein Visser (ULB), Nicolas Vereecken (ULB)

ECON0942-1 *Rural economics and farm business management* - Philippe BURNY, Thomas DOGOT, Philippe LEBAILLY - [8h FT] B2 Q1 25 15 [+] 5

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

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GEST3019-2	<i>Food Policy and Strategy</i> - Philippe BURNY, Thomas DOGOT, Philippe LEBAILLY - [3h FT]	B2	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	B2	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	B2	Q1	18	-	-	2
	<i>Notice</i> : Teacher: Kevin Maréchal (ULiege - GxABT)						
GEP0002-1	<i>Edaphology</i> - Aurore DEGRÉ, Sarah GARRÉ	B2	Q2	26	10	-	3
	<i>Notice</i> : Teachers: Aurore Degré, Sarah Garré (ULiege - GxABT)						
BIOL2018-1	<i>Animal nutrition</i> - Yves BECKERS, Nadia EVERAERT	B2	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]	B2	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]	B2	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	B2	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	B2	Q2	36	-	-	3
	<i>Notice</i> : Teacher: Jean-Louis Doucet (ULiege - GxABT)						
HULG9289-1	<i>Agricultural immersion internship</i> - Marjolein VISSER	B2	-	-	-	-	5
	<i>Notice</i> : Teacher: Marjolein Visser (ULB)						
HULG0491-1	<i>Agroecological innovation and food production</i> - Nicolas VEREecken	B2	Q1	-	-	-	5
	<i>Notice</i> : Teacher: Nicolas Vereecken (ULB)						
HULG0492-1	<i>Research and development in agroecology</i> - Nicolas VEREecken, Marjolein VISSER	B2	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	B2	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	B2	Q2	-	-	-	5
	<i>Notice</i> : Teachers: Dominique Demblon, François Serneels (ULB)						

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HULG9337-1	<i>Socio-economic structures of the rural world of developing countries</i> - Laurence ROUDART <i>Notice</i> : Teacher: Laurence Roudart (ULB)	B2	Q2	-	-	-	5
HULG9338-1	<i>Science, ethics and society</i> - PierreFrédéric DALED, Patrick MARDULYN <i>Notice</i> : Teachers: Pierre-Frédéric Daled, Patrick Mardulyn (ULB)	B2	Q1	-	-	-	5
HULG0494-1	<i>Agricultures, Ruralities and Globalization (english language)</i> - Laurence ROUDART <i>Notice</i> : Teacher: Laurence Roudart (ULB)	B2	Q1	-	-	-	5
HULG9339-1	<i>Integrated exercises (developing countries) (english language)</i> - Laurence ROUDART <i>Notice</i> : Teacher: Laurence Roudart (ULB)	B2	Q1	-	-	-	5
HULG9340-1	<i>Seminars on the territorial dimension in agroecology</i> - COLLÉGIALITÉ, Kevin MARÉCHAL	B2	Q2	-	-	-	4
Joint-degree with Paris Saclay and AgroParisTech (B2 : 33Cr)							
HULG0502-1	<i>Research project associated with the internship</i> - N...	B2	Q1	-	-	-	3
HULG0495-1	<i>Module SI: "Agroecological trajectories" seminars</i> - Alexandra JULLIEN, Safia MÉDIÈNE	B2	Q1	-	-	-	4
HULG0496-1	<i>Module BI: Integrative Biology and Modeling</i> - MarieOdile BANCAL	B2	Q1	-	-	-	5
HULG0497-1	<i>Module RB: Biological Regulations</i> - Safia MÉDIÈNE	B2	Q1	-	-	-	5
HULG0498-1	<i>Module TER: Designing systems across the territory</i> - Marianne LE BAIL, Philippe MARTIN	B2	Q1	-	-	-	5
HULG0499-1	<i>Module AG : Agronomy for global issues</i> - Thierry DORÉ	B2	Q1	-	-	-	3
HULG0500-1	<i>Module ACT: Dynamics of technical and social changes</i> - Lorène PROST	B2	Q1	-	-	-	3
HULG0501-1	<i>Statistics</i> - Liliane BEL	B2	Q1	-	-	-	3
HULG9293-1	<i>English (english language)</i> - G. TAMISIER	B2		-	-	-	2

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

Compulsory courses (B0 : 60Cr)

SOCI2233-1	<i>Sociology</i> - JeanFrançois BACHELET <i>Notice</i> : Teacher: Jean-François Bachelet (ULiege - GxABT)	B0	Q1	24	-	-	4
GEST3028-2	<i>Accounting and management</i> - <i>General accounting</i> - Thomas DOGOT, Philippe LEBAILLY - <i>Management, green accounting and business plan</i> - Thomas DOGOT, Philippe LEBAILLY <i>Notice</i> : Teachers: Thomas Dogot, Philippe Lebailly (ULiege - GxABT)	B0	Q1	12	12	-	4
INFO2038-1	<i>Computer science and algorithmic</i> - Hélène SOYEURT <i>Notice</i> : Teacher: Hélène Soyeurt (ULiege - GxABT)	B0	Q1	12	12	-	2
ENVT2044-1	<i>General ecology</i> - Grégory MAHY, Arnaud MONTY <i>Notice</i> : Teachers: Grégory Mahy, Arnaud Monty (ULiege - GxABT)	B0	Q1	24	-	-	2

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ENVT2011-3	<i>Climatology and agrometeorology, Partim agrométéorologie</i> - Bernard TYCHON	B0	Q1	18	6	-	3
	<i>Notice</i> : Teacher: Bernard Tychon (ULiege - Arlon)						
AGRO0001-1	<i>Foundation of agriculture</i> - Bernard BODSON, Guy MERGEAI - [4h FT]	B0	Q2	20	-	[+]	2
	<i>Notice</i> : Teachers: Bernard Bidson, Guy Mergeai (ULiege - GxABT)						
GBLX2131-2	<i>Biosphere, agriculture and society</i> - [2h SEM]	B0	Q2	42	-	[+]	4
	<i>Notice</i> : Teachers: Dufrière Marc, Grégory Mahy, Guy Mergeai (ULiege - GxABT)						
ECON2244-1	<i>Political and social economy</i> - Philippe LEBAILLY	B0	Q2	40	20	-	5
	<i>Notice</i> : Teacher: Philippe Lebailly (ULiege - GxABT)						
MANA0007-1	<i>Portfolio of introduction to life sciences</i> - Jérôme BINDELLE, Marc DUFRÈNE - [60h AUTR]	B0	Q2	-	-	[+]	5
	<i>Notice</i> : Teachers: Jérôme Bindelle, Marc Dufrière (ULiege - GxABT)						
PSYC5897-3	<i>Team, organization and change</i> - JeanFrançois LEROY - [44h SEM]	B0	TA	4	-	[+]	2
	Teacher: Jean-François Leroy (ULiege - GxABT)						
[...]	Choose 3 language courses from:						
LANG2950-1	<i>English language : beginner level</i> - Estelle MAYARD - [48h E-Lrng]	B0	TA	-	24	[+]	4
	Teacher: Estelle Mayard (ULiege - GxABT)						
LANG2962-2	<i>English language : intermediate level</i> - Sophie DEPOTERRE - [48h E-Lrng]	B0	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]	B0	TA	-	24	[+]	4
	Teacher: Sophie Depoterre (ULiege - GxABT)						
	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]	B0	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]	B0	TA	-	24	[+]	4
	Teachers : Sophie Depoterre, Estelle Mayard, Fiona Thewissen (ULiege - GxABT)						
	Language course (extra credits)						
LANG2950-1	<i>English language : beginner level</i> - Estelle MAYARD - [48h E-Lrng]	B0	TA	-	24	[+]	4
	Teacher: Estelle Mayard (ULiege - GxABT)						
LANG2962-2	<i>English language : intermediate level</i> - Sophie DEPOTERRE - [48h E-Lrng]	B0	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]	B0	TA	-	24	[+]	4
	Teacher: Sophie Depoterre (ULiege - GxABT)						

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If you have passed the LANG2962-2 course, choose the course:

LANG2966-3 *English language : advanced level* - Sophie DEPOTERRE,
Estelle MAYARD, Fiona THEWISSEN - [48h E-Lrng] B0 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] B0 TA - 24 [+] 4

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

[...] List of courses proposed by the admission jury