

Study programmes 2020-2021

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 : 24Cr, 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	B1	Q1	36	-	-	4
ENVT3027-1	<i>Biodiversity management practices</i> - Dorothée DENAYER	B1	Q1	36	-	-	4

Governance and Sustainable Development module (ULiège - Arlon)

ENVT3029-1	<i>Public policy and action</i> - Sébastien BRUNET, Patrick STEYAERT	B1	Q1	24	-	-	4
ENVT0040-3	<i>Transitions theory and management</i> - <i>Ecological transitions</i> - Pierre M. STASSART - [12h SEM] - <i>Agroecological transitions</i> - Marie GÉRARD, Pierre M. STASSART - [6h SEM]	B1	Q1	24	24	[+]	6
				12	-	[+]	

Methodology module (ULiège - Arlon)

LANG2972-1	<i>English 1</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> - Jérôme BINDELLE, Dorothée DENAYER, Marc DUFRÈNE, Kevin MARÉCHAL, Pierre M. STASSART, Nicolas VERECKEN, Marjolein VISSER	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 and temperate agroecology</i> - <i>Introduction</i> - - Suppl : Barbara HAUREZ - [20h FT] - <i>Depth notions</i> - - Suppl : Barbara HAUREZ <i>Notice</i> : teacher: Guy Mergeai (ULiège - GxABT)	B1	Q2	-	-	[+]	6
				16	21	-	

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

ZOOL2019-2	<i>Zoology: Entomology</i> - <i>Entomology</i> - Frédéric FRANCIS - <i>Entomology: in-depth study</i> - Frédéric FRANCIS <i>Notice</i> : teacher: Frédéric Francis (ULiège - GxABT)	B1	Q2	-	22	-	5
				-	33	-	
ENVT0047-1	<i>Ecosystem services and landscapes</i> - Marc DUFRÈNE, Kevin MARÉCHAL - [4h AUTR] <i>Notice</i> : teachers: Marc Dufrène, 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	B1	Q2	-	-	-	5

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Notice : teacher: Laurence Roudart (ULB)

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 for a total of 6 credits from the following non-exhaustive list: (B1 : 6Cr)

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

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

Notice : teacher: Nathalie Semal (ULiège - Arlon)

ENVT3053-1 *Introduction to environmental sociology* - François MELARD B1 Q1 12 12 - 3

Notice : teachers: François Melard, Nathalie Semal, Dorothée Denayer

ENVT0048-1 *Statistics applied to the environment* B1 Q1 3

- *Partim 1 : Introduction à la démarche statistique et statistique*

univariée - N... - Suppl : Laurent DE RUDDER

- *Partim 2 : Statistiques bivariées* - N... - Suppl :

Laurent DE RUDDER

Notice : teacher: Pierre-Laurent De Rudder

GEO0009-1 *Ground science* - JeanThomas CORNELIS - Suppl : Marie DINCHER - [6h AUTR] B1 Q2 44 8 [+] 5

Notice : teacher: Jean-Thomas Cornelis (ULiège - GxABT)

AGRO0002-1 *Fertilization and crop nutrition* - Caroline DE CLERCK, Patrick DU JARDIN, Benjamin DUMONT B1 Q2 24 - - 2

Notice : teachers: N., Patrick Du Jardin (ULiège - GxABT)

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

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

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

AGRO0024-1 *Research project associated with the internship* - Jérôme BINDELLE, Marc DUFRÈNE, Pierre M. STASSART - [36h AUTR] B2 Q1 - - [+] 3

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

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

[...] 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 15 ECTS out of the following : (B2 : 15Cr)

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

Notice : teacher: Marjolein Visser (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 (ULiège - GxABT)

GEST3019-2 *Food Policy and Strategy* - Philippe BURNY, Thomas DOGOT, Philippe LEBAILLY - [3h FT] B2 Q1 9 15 [+] 3

Notice : teachers: Philippe Burny, Thomas Dogot, Philippe Lebailly (ULiège - GxABT)

VEGE0042-1 *Applied strategies for integrated pest and weed management* - Bernard BODSON, Frédéric FRANCIS, Eric HAUBRUGE, Haissam JIJAKLI, Ludivine LASSOIS, Sébastien MASSART, Jeroen MEERSMANS, François VERHEGGEN B2 Q1 29 28 - 6

Notice : teachers: Frédéric Francis, Eric Haubruge, Haissam Jijakli, Sébastien Massart, Bruno Schiffers, François Verheggen (ULiège - GxABT)

ECON2248-1 *Environmental economy* - Kevin MARÉCHAL B2 Q1 18 - - 2

Notice : teacher: Kevin Maréchal (ULiège - GxABT)

BIOL2018-1 *Animal nutrition* - Yves BECKERS, Nadia EVERAERT B2 Q2 24 - - 2

Notice : teachers: Yves Beckers, Nadia Everaert (ULiège - GxABT)

ANIM0018-1 *Bromatology and the cultivation of animal fodder* - Yves BECKERS, Jérôme BINDELLE - [7h FT] B2 Q2 37 13 [+] 6

Notice : teachers: Yves Beckers, Jérôme Bindelle (ULiège - GxABT)

ENVT0021-2 *Field training : case studies* - Dorothée DENAYER, Pierre M. STASSART - [12h SEM, 48h FW] B2 Q2 9 - [+] 6

Notice : teacher: P.M. Stassart (ULiège - Arlon)

ENVT0010-1 *Integrated approach to environmental issues* - Dorothée DENAYER, Claudia FALZONE, Samuel HENNAUT, Eleonore KIRSCH, AbdoulHamid MOHAMED SALLAH, N..., Nathalie SEMAL - [1d FW] B2 Q1 15 36 [+] 5

Notice : teachers: N. Semal, D. Denayer, C. Hecquet, F. Zouhir, S. Hennaut, S. Monfils, A.-C. Romain (ULiège - Arlon)

FORE0009-1 *Sustainable management of tropical forests* - JeanLouis DOUCET B2 Q2 36 - - 3

Notice : teacher: Jean-Louis Doucet (ULiège - GxABT)

HULG0491-1 *Agroecological innovation and food production* - Nicolas VERECKEN B2 Q1 - - - 5

Notice : teacher: Nicolas Vereecken (ULB)

HULG0493-1 *Agricultural economy and rural development* - Werner BOSMANS, Marjolein VISSER B2 Q1 - - - 5

Notice : teachers: Werner Bosmans, Marjolein Visser (ULB)

HULG9336-1 *Livestock breeding and integrated production systems* - Dominique DEMBLON, François SERNEELS B2 Q2 - - - 5

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

HULG9337-1 *Socio-economic structures of the rural world of developing countries* - Laurence ROUDART B2 Q2 - - - 5

Notice : teacher: Laurence Roudart (ULB)

HULG0494-1 *Agricultures, Ruralities and Globalization (english language)* - Laurence ROUDART B2 Q1 - - - 5

Notice : teacher: Laurence Roudart (ULB)

AGRO0025-1 *Seminars on the territorial dimension in agroecology* - Kevin MARÉCHAL - [48h AUTR] B2 Q2 - - [+] 4

Joint-degree with Paris Saclay and AgroParisTech (B2 : 33Cr)

HULG0502-1 *Research project associated with the internship* - 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)

SOCI2233-2	<i>Sociology</i> - <i>Sociology</i> - JeanFrançois BACHELET - <i>Sociology: in-depth study</i> - JeanFrançois BACHELET <i>Notice</i> : teacher: Jean-François Bachelet (ULiège - 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 (ULiège - GxABT)	B0	Q1	12	12	-	4
INFO2037-1	<i>Introduction to computer science</i> - Hélène SOYEURT	B0	Q1	6	18	-	2
ENVT2044-1	<i>General ecology</i> - Grégory MAHY, Arnaud MONTY <i>Notice</i> : teachers: Grégory Mahy, Arnaud Monty (ULiège - GxABT)	B0	Q1	24	-	-	2
ENVT0065-1	<i>Agrometeorology</i> - Bernard TYCHON <i>Notice</i> : teacher: Bernard Tychon (ULiège - Arlon)	B0	Q1	18	6	-	3
AGRO0001-1	<i>Foundation of agriculture</i> - Benjamin DUMONT - Suppl : Barbara HAUREZ - [4h FT] <i>Notice</i> : teachers: N., Guy Mergeai (ULiège - GxABT)	B0	Q2	20	-	[+]	2
GBLX2131-2	<i>Biosphere, agriculture and society</i> - Benjamin DUMONT , Grégory MAHY - [2h SEM] <i>Notice</i> : teachers: Grégory Mahy, Benjamin Dumont (ULiège - GxABT)	B0	Q2	42	-	[+]	4
ECON2244-1	<i>Political and social economy</i> - Philippe LEBAILLY <i>Notice</i> : teacher: Philippe Lebailly (ULiège - GxABT)	B0	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 Dufrêne (ULiège - GxABT)	B0	Q2	-	-	[+]	5
LANG2950-1	<i>English language: level 1</i> - Sophie DEPOTERRE, Estelle MAYARD - Suppl : Ivan DOSEN - [48h E-Lrng] <i>Notice</i> : teacher: Estelle Mayard (ULiège - GxABT)	B0	TA	-	24	[+]	4

LANG2962-1 *English language: level 2* - Sophie DEPOTERRE - Suppl : Ivan DOSEN B0 TA - 24 [+] 4
- [48h E-Lrng]

Notice : teacher: Sophie Depoterre (ULiège - GxABT)

LANG2966-2 *English language: level 3* - Sophie DEPOTERRE, Estelle MAYARD, B0 TA - 24 [+] 4
Fiona THEWISSEN - Suppl : Ivan DOSEN - [48h E-Lrng]

Notice : teachers: Sophie Depoterre, Estelle Mayard, Fiona Thewissen (ULiège - GxABT)

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