

Study programmes 2023-2024

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 University of Paris Saclay and AgroParisTech

Compulsory courses (B1 : 30Cr, B2 : 30Cr)

Agroecology, science and society (ULiège - Arlon) module

ENVT3026-1	<i>Social study of science and technology</i> - François MELARD - [24h SEM]	B1	Q1	12	-	[+]	4
ENVT3062-1	(pas organisé en 2023-2024) <i>Agroecological controversies</i> - N..., Pierre M. STASSART - [18h SEM]	B1	Q1	18	-	[+]	3
ENVT3130-1	<i>Introduction to agroecology</i> - Pierre M. STASSART	B1	Q1	15	15	-	3
ENVT3127-1	<i>Biodiversity and societies</i> - Dorothée DENAYER - [12h Mon. WS]	B1	Q1	30	-	[+]	4

Governance and transition module (ULiège - Arlon)

ENVT3029-1	<i>Public policy and action</i> - Sébastien BRUNET, Patrick STEYAERT	B1	Q1	24	-	-	4
ENVT0040-2	<i>Transitions theory and management ecological transitions</i> - N..., Pierre M. STASSART - [15h SEM]	B1	Q1	30	30	[+]	5

Methodology module (ULiège - Arlon)

ENVT3131-1	<i>Collective intelligence tool</i> - Pierre M. STASSART	B1	Q1	-	20	-	2
ENVT3028-1	<i>Civic participation</i> - Dorothée DENAYER, Stéphanie KLAEDTKE, Pierre M. STASSART	B1	Q1	36	-	-	4
ENVT3030-1	<i>Qualitative investigation techniques</i> - Nathalie SEMAL - [30h SEM] <i>Notice</i> : teacher: Nathalie Semal (ULiège - Arlon)	B1	Q1	12	-	[+]	4

Dissertation

RTFE2006-1	<i>Internship / Final thesis</i> - Jérôme BINDELLE, Kevin MARÉCHAL, Pierre M. STASSART, Nicolas VEREECKEN	B2	Q2	-	-	-	30
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Optional courses (B1 : 30Cr, B2 : 30Cr)

Single focus (B1 : 30Cr)

Professional Focus (B1 : 30Cr)

Introduction to agriculture (ULiège - GxABT and ULB) module

HULG9285-1	<i>Agrarian systems and agroecosystems</i> - Marjolein VISSER - Suppl : Amaury BEAUGENDRE <i>Notice</i> : teacher: Marjolein Visser (ULB) - substitute teacher: Amaury Beaugendre	B1	Q2	-	-	-	5
VEGE0036-3	<i>Tropical agroecology</i> - <i>Introduction</i> - Ludivine LASSOIS - Suppl : N... - [20h FT] - <i>Depth notions: part 1</i> - Ludivine LASSOIS - Suppl : Nicolas DESOIGNIES, N...	B1	Q2	-	-	[+]	4
AGRO0002-1	<i>Fertilization and crop nutrition</i> - Caroline DE CLERCK, Patrick DU JARDIN, Benjamin DUMONT - [2h AUTR] <i>Notice</i> : teachers: Benjamin Dumont, Patrick Du Jardin, Caroline De Clerck (ULiège - GxABT)	B1	Q2	18	4	[+]	2

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

ENVT3061-1	<i>Agrobiodiversity, ecosystemic and landscape services, Introduction</i> - Marc DUFRÈNE, Kevin MARÉCHAL - [8h AUTR] <i>Notice</i> : teachers: Marc Dufrêne, Kevin Maréchal (ULiège - GxABT)	B1	Q2	16	-	[+]	2
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ANIM0024-1 *Breeding system for agroecology* - Yves BECKERS, Jérôme BINDELLE - [3h FT] B1 Q2 9 6 [+] 2

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

AGRO0025-2 *Seminars on the territorial dimension in agroecology* - Kevin MARÉCHAL - [25h AUTR] B1 Q2 19 9 [+] 5

Corequisite :

ENVT3026-1 - Etudes sociales des sciences et des techniques
 ENVT3130-1 - Introduction à l'agroécologie
 ENVT3127-1 - Biodiversité et sociétés
 ENVT3029-1 - Politiques et actions publiques
 ENVT0040-2 - Théories et gestions des transitions écologiques
 ENVT3131-1 - Introduction aux outils d'intelligence collective
 ENVT3028-1 - Participations citoyennes
 ENVT3030-1 - Techniques d'investigation qualitative

HULG9287-1 *Food safety* - Laurence ROUDART B1 Q2 - - - 5

Notice : teacher: Laurence Roudart (ULB)

Placement

RSTG0010-1 *Internship (Discovering the professional / research world)* - Jérôme BINDELLE, Marc DUFRÈNE - [60h AUTR] B1 Q2 - - [+] 5

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

Choose a program among the following : (B2 : 20Cr)

ULB-Liège programme (without double degree) (B2 : 20Cr)

AGRO0024-1 *Research project associated with the final work* - Jérôme BINDELLE, Marc DUFRÈNE, Pierre M. STASSART - [36h AUTR] B2 Q1 - - [+] 4

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

Notice : teachers: Nicolas Vereecken (ULB), Marjolein Visser (ULB), Grégory Mahy (GxABT)

ENVT3066-1 *Agroecological protection of agricultural production systems* - Jérôme BINDELLE, Fanny BOERAËVE, Caroline DE CLERCK, Nicolas VERECKEN - [36h SEM] B2 Q1 36 - [+] 6

HULG9788-1 *Agroecology and crop/soil microbiology* B2 Q1 - - - 5

Joint-degree with Paris Saclay and AgroParisTech (B2 : 20Cr)

See programme: https://www.programmes.uliege.be/cocoon/20212022/programmes/R2UAEC02_C.html

Notice : Choose courses, depending on the subject of the final piece of work and in collaboration with the sponsor or co-sponsor, for a total of 10 credits, from the programmes of partner institutions (ULiège and ULB). The following list is a suggestion of potential courses. Given the range of possible courses, students should be aware of the risk of timetable clashes.

Suggestion of optional courses:
(B2 : 10Cr)

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

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

VEGE0042-1 *Integrated and agroecological protection of crops* - Frédéric FRANCIS, Eric HAUBRUGE, Haissam JIJAKLI, Ludivine LASSOIS, Sébastien MASSART, Jeroen MEERSMANS, François VERHEGGEN - Suppl : François HENRIET B2 Q1 29 28 - 6

Notice : teachers: Frédéric Francis, Eric Haubruge, Haissam Jijakli, Sébastien Massart, Jeroen

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	Meersmans, François Verheggen (ULiège - GxABT)							
BIOL2018-1	<i>Animal nutrition</i> - Yves BECKERS <i>Notice</i> : teacher: Yves Beckers (ULiège - GxABT)	B2	Q2	24	-	-		2
ANIM0018-1	<i>Bromatology and grazing management</i> - Yves BECKERS, Jérôme BINDELLE - [7h FT] <i>Notice</i> : teachers: Yves Beckers, Jérôme Bindelle (ULiège - GxABT)	B2	Q2	37	13	[+]		6
FORE0009-1	<i>Sustainable management of tropical forests</i> - JeanLouis DOUCET <i>Notice</i> : teacher: Jean-Louis Doucet (ULiège - GxABT)	B2	Q2	36	-	-		3
HULG0491-1	<i>Agroecological innovation and food production</i> - Nicolas VERECKEN <i>Notice</i> : teacher: Nicolas Vereecken (ULB)	B2	Q1	-	-	-		5
HULG0494-1	<i>Agricultures, Ruralities and Globalization</i> (english language) - Laurence ROUDART <i>Notice</i> : teachers: Laurence Roudart (ULB), Werner Bosmans	B2	Q1	-	36	-		5
ENVT3067-1	<i>Supporting the transition to agroecology</i> - N... - [30h AUTR]	B2	Q1	15	-	[+]		5

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

Compulsory courses (B0 : 60Cr)

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>Basic principles of agriculture and agroecology</i> - Pierre DELAPLACE, Benjamin DUMONT - [4h FT] <i>Notice</i> : teachers: Benjamin Dumont, Pierre Delaplace (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
ECON2244-2	<i>Political and social economy</i> - <i>Introduction</i> - Thomas DOGOT, Kevin MARÉCHAL - <i>Depth notions</i> - Kevin MARÉCHAL <i>Notice</i> : teacher: Philippe Lebailly (ULiège - GxABT)	B0	Q2	32	16	-		5
MANA0007-1	<i>Introduction to life sciences</i> - Jérôme BINDELLE, Rudy CAPARROS MEGIDO, Marc DUFRÈNE - [60h AUTR] <i>Notice</i> : teachers: Jérôme Bindelle, Marc Dufrêne, Rudy Caparros Megido (ULiège - GxABT)	B0	Q2	-	-	[+]		5
DOCU0449-4	<i>Scientific literature and information literacy</i> - Bernard POCHET - [14h AUTR]	B0	Q2	4	6	[+]		2
GEP0009-1	<i>Ground science</i> - JeanThomas CORNELIS - Suppl : Marie DINCHER - [6h AUTR]	B0	Q2	44	8	[+]		5
ENVT0062-1	<i>Introduction to chemistry and environmental biology</i> - Armélinda AGNELLO, Célia JOAQUIMJUSTO, AnneClaude ROMAIN	B0	Q1	16	16	-		4

HULG9791-1	<i>Epistemology of science and ethical engineering, Epistemology of science and techniques</i> - Céline KERMISCH	B0	Q2	-	-	-	3
LANG2950-1	<i>English language: level 1</i> - Estelle MAYARD - [48h E-Lrng] <i>Notice</i> : teacher: Estelle Mayard (ULiège - GxABT)	B0	TA	-	24	[+]	4
LANG2962-1	<i>English language: level 2</i> - Sophie DEPOTERRE, Annabel FOREST - Suppl : Ivan DOSEN - [48h E-Lrng] <i>Notice</i> : teacher: Sophie Depoterre (ULiège - GxABT)	B0	TA	-	24	[+]	4
LANG2966-2	<i>English language: level 3</i> - Sophie DEPOTERRE, Estelle MAYARD, Fiona THEWISSEN - Suppl : Fiona THEWISSEN - [48h E-Lrng] <i>Notice</i> : teachers: Sophie Depoterre, Estelle Mayard, Fiona Thewissen (ULiège - GxABT)	B0	TA	-	24	[+]	4

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