

## Block view of the study programme

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### Block 1

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

##### Agroecology, science and society (ULiège - Arlon) module

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

##### Governance and transition module (ULiège - Arlon)

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

##### Methodology module (ULiège - Arlon)

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

#### Optional courses

##### Single focus

##### Professional Focus

##### 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	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... <i>Notice</i> : teacher: Ludivine Lassois (ULiège - GxABT)	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)	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 DUFRÊNE, Kevin MARÉCHAL - [8h AUTR] <i>Notice</i> : teachers: Marc Dufrêne, Kevin Maréchal (ULiège - GxABT)	Q2	16	-	[+]	2
ANIM0024-1	<i>Breeding system for agroecology</i> - Yves BECKERS, Jérôme BINDELLE - [3h FT]	Q2	9	6	[+]	2

# Study programmes 2023-2024

## Gembloux Agro-Bio Tech

### Master in agroecology (120 ECTS)

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

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

*Notice* : teacher: Laurence Roudart (ULB)

**Placement**

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

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

**Block 2**

**Compulsory courses**

**Dissertation**

RTFE2006-1 *Internship / Final thesis* - Jérôme BINDELLE, Kevin MARÉCHAL, Pierre M. STASSART, Nicolas VERECKEN Q2 - - - 30

**Optional courses**

**Choose a program among the following :**

**ULB-ULiège programme (without double degree)**

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

HULG0492-1 *Research and development in agroecology* - Grégory MAHY, Nicolas VERECKEN, Marjolein VISSER 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] Q1 36 - [+] 6

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

**Double degree with Paris Saclay and AgroParisTech**

See programme: [https://www.programmes.uliege.be/cocoon/20212022/programmes/R2UAEC02\\_C.html](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:**

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

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

VEGE0042-1	<i>Integrated and agroecological protection of crops</i> - Frédéric FRANCIS, Eric HAUBRUGE, Haïssam JIJAKLI, Ludivine LASSOIS, Sébastien MASSART, Jeroen MEERSMANS, François VERHEGGEN - Suppl : François HENRIET  <i>Notice</i> : teachers: Frédéric Francis, Eric Haubruge, Haïssam Jijakli, Sébastien Massart, Jeroen Meersmans, François Verheggen (ULiège - GxABT)	Q1	29	28	-	<b>6</b>
BIOL2018-1	<i>Animal nutrition</i> - Yves BECKERS  <i>Notice</i> : teacher: Yves Beckers (ULiège - GxABT)	Q2	24	-	-	<b>2</b>
ANIM0018-1	<i>Bromatology and grazing management</i> - Yves BECKERS, Jérôme BINDELLE - [7h FT]  <i>Notice</i> : teachers: Yves Beckers, Jérôme Bindelle (ULiège - GxABT)	Q2	37	13	[+]	<b>6</b>
FORE0009-1	<i>Sustainable management of tropical forests</i> - JeanLouis DOUCET  <i>Notice</i> : teacher: Jean-Louis Doucet (ULiège - GxABT)	Q2	36	-	-	<b>3</b>
HULG0491-1	<i>Agroecological innovation and food production</i> - Nicolas VEREECKEN  <i>Notice</i> : teacher: Nicolas Vereecken (ULB)	Q1	-	-	-	<b>5</b>
HULG0494-1	<i>Agricultures, Ruralities and Globalization (english language)</i> - Laurence ROUDART  <i>Notice</i> : teachers: Laurence Roudart (ULB), Werner Bosmans	Q1	-	36	-	<b>5</b>
ENVT3067-1	<i>Supporting the transition to agroecology</i> - N... - [30h AUTR]	Q1	15	-	[+]	<b>5</b>

#### Bloc d'aménagement du programme de l'année

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

#### Compulsory courses

ENVT2044-1	<i>General ecology</i> - Grégory MAHY, Arnaud MONTY  <i>Notice</i> : teachers: Grégory Mahy, Arnaud Monty (ULiège - GxABT)	Q1	24	-	-	<b>2</b>	
ENVT0065-1	<i>Agrometeorology</i> - Bernard TYCHON  <i>Notice</i> : teacher: Bernard Tychon (ULiège - Arlon)	Q1	18	6	-	<b>3</b>	
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)	Q2	20	-	[+]	<b>2</b>	
GBLX2131-2	<i>Biosphere, agriculture and society</i> - Benjamin DUMONT , Grégory MAHY - [2h SEM]  <i>Notice</i> : teachers: Grégory Mahy, Benjamin Dumont (ULiège - GxABT)	Q2	42	-	[+]	<b>4</b>	
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)	Q2		32 8	16 4	- -	<b>5</b>
MANA0007-1	<i>Introduction to life sciences</i> - Jérôme BINDELLE, Rudy CAPARROS MEGIDO, Marc DUFRÈNE - [60h AUTR]  <i>Notice</i> : teachers: Jérôme Bindelle, Marc Dufrière, Rudy Caparros Megido (ULiège - GxABT)	Q2	-	-	[+]	<b>5</b>	
DOCU0449-4	<i>Scientific literature and information literacy</i> - Bernard POCHE - [14h	Q2	4	6	[+]	<b>2</b>	

# Study programmes 2023-2024

## Gembloux Agro-Bio Tech

### Master in agroecology (120 ECTS)

	AUTR]							
GEOP0009-1	<i>Ground science</i> - JeanThomas CORNELIS - Suppl : Marie DINCHER - [6h AUTR]	Q2	44	8	[+]	5		
ENV0062-1	<i>Introduction to chemistry and environmental biology</i> - Armélinda AGNELLO, Célia JOAQUIMJUSTO, AnneClaude ROMAIN	Q1	16	16	-	4		
HULG9791-1	<i>Epistemology of science and ethical engineering, Epistemology of science and techniques</i> - Céline KERMISCH	Q2	-	-	-	3		
LANG2950-1	<i>English language: level 1</i> - Estelle MAYARD - [48h E-Lrng] <i>Notice</i> : teacher: Estelle Mayard (ULiège - GxABT)	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)	TA	-	24	[+]	4		
LANG2966-2	<i>English language: level 3</i> - Sophie DEPOTERRE, Estelle MAYARD, Fiona THEWISSEN - Suppl : John ALOBWEDE NGOME, Fiona THEWISSEN - [48h E-Lrng] <i>Notice</i> : teachers: Sophie Depoterre, Estelle Mayard, Fiona Thewissen (ULiège - GxABT)	TA	-	24	[+]	4		

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