

## Cycle view of the study programme

B1 Or Th Pr Au Cr

Programme en 1 an à destination des porteurs et porteuses d'un diplôme de Master bioingénieur en sciences agronomiques.

Master en co-diplomation ULiège (Gembloux Agro-Bio Tech - Faculté des Sciences) et ULB + accord de double diplôme avec l'Université Paris Saclay et AgroParisTech.

### Core curriculum compulsory courses (B1 : 30Cr, B2 : 55Cr)

#### 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
ENVT3130-1	<i>Introduction to agroecology</i> - Fanny BOERAEVE, N...	B1	Q1	25	25	-	5
ENVT3127-1	<i>Biodiversity and societies</i> - Dorothée DENAYER	B1	Q1	30	10	-	4

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

ENVT3029-1	<i>Public policy and action</i> - Sébastien BRUNET, Sylvie MARIQUE, N...	B1	Q1	27	-	-	4
ENVT0040-2	<i>Transitions theory and management ecological transitions</i> - N... - [15h SEM]	B1	Q1	30	30	[+]	5

#### Methodology module (ULiège - Arlon)

ENVT3028-1	<i>Civic participation</i> - Dorothée DENAYER, N...	B1	Q1	36	-	-	4
ENVT3030-2	<i>Qualitative investigation techniques</i> - Dorothée DENAYER, N... - [30h Cl. inv.]	B1	Q1	12	-	[+]	4

#### Dissertation

RTFE2006-1	<i>Final dissertation in agroecology</i> - Jérôme BINDELLE, Kevin MARÉCHAL, Pierre M. STASSART	B2	Q2	-	-	-	27
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#### ULB-Liège programme (without double degree)

AGRO0024-1	<i>Research project associated with the final work</i> - Jérôme BINDELLE, Fanny BOERAEVE, Marc DUFRÈNE, Pierre M. STASSART - [36h AUTR]	B2	Q1	-	-	[+]	4
HULG0491-1	<i>Agroecological innovation and food production</i> - Nicolas VEREECKEN	B2	Q1	-	-	-	5
ENVT3066-1	<i>Agroecological protection of agricultural production systems</i> - Jérôme BINDELLE, Fanny BOERAEVE, Caroline DE CLERCK, Nicolas VEREECKEN - [36h SEM]	B2	Q1	36	-	[+]	6
HULG9788-1	<i>Agroecology and crop/soil microbiology</i> - Cécile THONAR	B2	Q1	-	-	-	5
ENVT3062-1	<i>Agroecological controversies</i> - Barbara VAN DYCK - [18h SEM]	B2	Q1	18	-	[+]	3
ENVT3067-1	<i>Supporting the transition to agroecology</i> - Fanny BOERAEVE - [30h AUTR]	B2	Q1	15	-	[+]	5

### Common core courses (B2 : 5Cr)

Choose courses, in line with the topic of the Master's dissertation and in consultation with the supervisor or co-supervisors, for a minimum total of 5 credits, from the programmes of the partner institutions (ULiège and ULB). The following list is a suggestion of potential courses. Given the autonomy granted in the selection process, students are advised to be mindful of potential timetable conflicts.

Suggestion of optional courses:

(B2 : 10Cr)

ECON0942-1	<i>Rural economics and farm business management</i> - Philippe BURNY, Thomas DOGOT - [8h FT]	B2	Q1	25	15	[+]	5
VEGE0042-1	<i>Integrated and agroecological protection of crops</i> - Frédéric FRANCIS, François HENRIET, Haïssam JIJAKLI, Sébastien MASSART, François VERHEGGEN	B2	Q1	24	23	-	5
BIOL2018-1	<i>Animal nutrition</i> - Yves BECKERS	B2	Q2	24	-	-	2

ANIM0018-1	<i>Bromatology and grazing management</i> - Yves BECKERS, Jérôme BINDELLE - [7h FT]	B2	Q2	37	13	[+]	<b>6</b>
FORE0009-1	<i>Sustainable management of tropical forests</i> - JeanLouis DOUCET	B2	Q2	36	-	-	<b>3</b>
HULG0494-1	<i>Agricultures, ruralités et mondialisation</i> (english language) - Laurence ROUDART	B2	Q1	-	36	-	<b>5</b>
ALIM0010-3	<i>Food, human nutrition and dietetics</i> (english language) - Jérôme BINDELLE	B2	Q1	18	-	-	<b>2</b>
HULG9287-1	<i>Food safety</i> - Laurence ROUDART	B2	Q2	-	-	-	<b>5</b>
<b>Focus compulsory courses (B1 : 30Cr)</b>							
<b>Introduction to agriculture (ULiege - GxABT and ULB) module</b>							
HULG9285-1	<i>Agriculture and agroecology</i> - Marjolein VISSER	B1	Q2	-	-	-	<b>5</b>
AGRO0002-1	<i>Fertilization and crop nutrition</i> - Caroline DE CLERCK, Patrick DU JARDIN, Benjamin DUMONT - [4h AUTR]	B1	Q2	16	4	[+]	<b>2</b>
<b>Techniques in Agriculture and Agro-ecology module (ULiège - GxABT and ULB)</b>							
ENVT3061-1	<i>Agrobiodiversity, ecosystemic and landscape services, Introduction</i> - Marc DUFRÈNE, Kevin MARÉCHAL - [8h AUTR]	B1	Q2	16	-	[+]	<b>2</b>
ANIM0024-1	<i>Breeding system for agroecology</i> - Yves BECKERS, Jérôme BINDELLE - [3h FT]	B1	Q2	9	6	[+]	<b>2</b>
HULG9833-1	<i>Rural immersion placement and agroecology</i> - Cécile THONAR, Marjolein VISSER	B1		-	-	-	<b>4</b>
AGRO0025-2	<i>Seminars on the territorial dimension in agroecology (Service Learning)</i> - Kevin MARÉCHAL - [25h AUTR]	B1	Q2	19	9	[+]	<b>5</b>
<b>Corequisite :</b>							
ENVT3030-2 - Techniques d'investigation qualitative							
ENVT3028-1 - Participations citoyennes							
ENVT0040-2 - Théories et gestions des transitions écologiques							
ENVT3029-1 - Politiques et actions publiques							
ENVT3127-1 - Biodiversité et sociétés							
ENVT3130-1 - Introduction à l'agroécologie							
ENVT3026-1 - Etudes sociales des sciences et des techniques							
HULG9897-1	<i>Développement agricole durable en Europe</i> - Laurence ROUDART	B1	Q2	-	-	-	<b>5</b>
<b>Placement</b>							
RSTG0010-1	<i>Internship (Discovering the professional / research world)</i> - Fanny BOERAEVE, Marc DUFRÈNE - [60h AUTR]	B1	Q2	-	-	[+]	<b>5</b>

## Bridging courses (mas 45-60 credits) Master in agroecology (120 credits)

### Compulsory courses (B0 : 44Cr)

ENVT2044-1	<i>General ecology</i> - Grégory MAHY, Arnaud MONTY	B0	Q1	24	-	-	<b>2</b>
ENVT0065-1	<i>Agrometeorology</i> - Moussa EL JARROUDI	B0	Q1	18	6	-	<b>3</b>
AGRO0001-1	<i>Basic principles of agriculture and agroecology</i> - Pierre DELAPLACE, Benjamin DUMONT - [4h Ex.]	B0	Q2	16	4	[+]	<b>2</b>
GBLX2131-2	<i>Biosphere, agriculture and society</i> - Benjamin DUMONT , Grégory MAHY - [5h SEM]	B0	Q2	40	-	[+]	<b>4</b>
ECON2244-1	<i>Political and social economy</i> - Thomas DOGOT, Kevin MARÉCHAL	B0	Q2	28	20	-	<b>4</b>
MANA0007-1	<i>Introduction to life sciences</i> - Jérôme BINDELLE,	B0	Q2	-	-	[+]	<b>5</b>

		EGIDO, Marc DUFRÈNE - [60h AUTR]					
DOCU0449-4	<i>Scientific literature and information literacy</i> - Jacques MIGNON - [14h AUTR]	B0	Q2	4	6	[+]	<b>2</b>
GEP0009-1	<i>Ground science</i> - Gilles COLINET - [6h AUTR]	B0	Q2	44	8	[+]	<b>5</b>
ENVT0906-1	<i>Introduction to environmental chemistry</i> - Armélinda AGNELLO, Justin MARTIN	B0	Q1	20	4	-	<b>2</b>
ENVT0907-1	<i>Introduction to environmental biology</i> - Dorothée DENAYER, Célia JOAQUIMJUSTO	B0	Q1	10	4	-	<b>2</b>
HULG9791-1	<i>Epistemology of science</i> - Céline KERMISCH	B0	Q2	-	-	-	<b>3</b>
LANG0400-1	<i>Langue anglaise : niveau 1 - débutant</i> - Estelle MAYARD - [6h AUTR]	B0	TA	38	-	[+]	<b>3</b>
LANG0401-1	<i>Langue anglaise - niveau 1 avancé</i> - Fiona THEWISSEN - [6h AUTR]	B0	TA	24	-	[+]	<b>3</b>
LANG2966-2	<i>English language: level 3</i> - Lelania SPERRAZZA - [48h E-Lrng]	B0	TA	-	24	[+]	<b>4</b>
[...]	List of courses proposed by the admission jury						