

#### Block view of the study programme

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#### Block 1

##### Cours obligatoires de la finalité

##### Introduction to agriculture (ULiege - GxABT and ULB) module

HULG9285-1	<i>Agrarian systems and agroecosystems</i> - Marjolein VISSER - Suppl : Amaury BEAUGENDRE	Q2	-	-	-	5
AGRO0002-1	<i>Fertilization and crop nutrition</i> - Caroline DE CLERCK, Patrick DU JARDIN, Benjamin DUMONT - [2h AUTR]	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]	Q2	16	-	[+]	2
ANIM0024-1	<i>Breeding system for agroecology</i> - Yves BECKERS, Jérôme BINDELLE - [3h FT]	Q2	9	6	[+]	2
AGRO0025-2	<i>Seminars on the territorial dimension in agroecology</i> - Kevin MARÉCHAL - [25h AUTR]	Q2	19	9	[+]	5

##### Corequisite :

ENVT3030-2 - Techniques d'investigation qualitative  
 ENVT3028-1 - Participations citoyennes  
 ENVT3131-1 - Introduction aux outils d'intelligence collective  
 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

HULG9287-1	<i>Food safety</i>	Q2	-	-	-	5
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##### Placement

RSTG0010-1	<i>Internship (Discovering the professional / research world)</i> - Jérôme BINDELLE, Marc DUFRÈNE - [60h AUTR]	Q2	-	-	[+]	9
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Joint Master with ULiège (Gembloux Agro-Bio Tech - Faculty of Science) and ULB + double degree agreement with the University of Paris Saclay and AgroParisTech

##### Cours obligatoires du tronc commun

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

ENVT3026-1	<i>Social study of science and technology</i> - François MELARD - [24h SEM]	Q1	12	-	[+]	4
ENVT3130-1	<i>Introduction to agroecology</i> - Fanny BOERAEVE, N..., Pierre M. STASSART	Q1	15	15	-	3
ENVT3127-1	<i>Biodiversity and societies</i> - Dorothée DENAYER	Q1	30	10	-	4

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

ENVT3029-1	<i>Public policy and action</i> - Sébastien BRUNET, N...	Q1	27	-	-	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, Pierre M. STASSART	Q1	36	-	-	4
ENVT3030-2	<i>Qualitative investigation techniques</i> - Dorothée DENAYER, Nathalie SEMAL - [30h Cl. inv.]	Q1	12	-	[+]	4

#### Block 2

#### Cours obligatoires du tronc commun

##### Dissertation

RTFE2006-1 *Internship / Final thesis* - Jérôme BINDELLE, Kevin MARÉCHAL Q2 - - - 27

#### Cours au choix du tronc commun

Choose a program among the following :

##### ULB-Liège programme (without double degree)

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

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

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

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

ENVT3062-1 *Agroecological controversies* - N..., Pierre M. STASSART - [18h SEM] Q1 18 - [+] 3

##### Joint-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

VEGE0042-1 *Integrated and agroecological protection of crops* - Frédéric FRANCIS, Eric HAUBRUGE, François HENRIET, Haïssam JIJAKLI, Sébastien MASSART, Jeroen MEERSMANS, François VERHEGGEN Q1 29 28 - 6

BIOL2018-1 *Animal nutrition* - Yves BECKERS Q2 24 - - 2

ANIM0018-1 *Bromatology and grazing management* - Yves BECKERS, Jérôme BINDELLE - [7h FT] Q2 37 13 [+] 6

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

HULG0491-1 *Agroecological innovation and food production* Q1 - - - 5

HULG0494-1 *Agricultures, Ruralities and Globalization* (english language) Q1 - 36 - 5

ENVT3067-1 *Supporting the transition to agroecology* - Fanny BOERAEVE - [30h AUTR] Q1 15 - [+] 5

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

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

#### Compulsory courses

ENVT2044-1 *General ecology* - Grégory MAHY, Arnaud MONTY Q1 24 - - 2

ENVT0065-1 *Agrometeorology* - Bernard TYCHON Q1 18 6 - 3

AGRO0001-1 *Basic principles of agriculture and agroecology* - Pierre DELAPLACE, Benjamin DUMONT - [4h FT] Q2 20 - [+] 2

GBLX2131-2	<i>Biosphere, agriculture and society</i> - Benjamin DUMONT , Grégory MAHY, Sybille MERTENS DE WILMARS - [2h SEM]	Q2	42	-	[+]	<b>4</b>
ECON2244-1	<i>Political and social economy</i> - Thomas DOGOT, Kevin MARÉCHAL	Q2	28	20	-	<b>4</b>
MANA0007-1	<i>Introduction to life sciences</i> - Jérôme BINDELLE, Rudy CAPARROS MEGIDO, Marc DUFRÊNE - [60h AUTR]	Q2	-	-	[+]	<b>5</b>
DOCU0449-4	<i>Scientific literature and information literacy</i> - Jacques MIGNON - [14h AUTR]	Q2	4	6	[+]	<b>2</b>
GEOP0009-1	<i>Ground science</i> - JeanThomas CORNELIS - Suppl : Marie DINCHER - [6h AUTR]	Q2	44	8	[+]	<b>5</b>
ENVT0062-1	<i>Introduction to chemistry and environmental biology</i> - Armélinda AGNELLO, Célia JOAQUIMJUSTO, AnneClaude ROMAIN	Q1	26	4	-	<b>4</b>
HULG9791-1	<i>Epistemology of science and ethical engineering, Epistemology of science and techniques</i> - Céline KERMISCH	Q2	-	-	-	<b>3</b>
LANG2950-1	<i>English language: level 1</i> - Estelle MAYARD - [48h E-Lrng]	TA	-	24	[+]	<b>4</b>
LANG2962-1	<i>English language: level 2</i> - Sophie DEPOTERRE - [48h E-Lrng]	TA	-	24	[+]	<b>4</b>
LANG2966-2	<i>English language: level 3</i> - Sophie DEPOTERRE, Estelle MAYARD, Fiona THEWISSEN - [48h E-Lrng]	TA	-	24	[+]	<b>4</b>

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

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