

Cycle view of the study programme

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One-year programme intended for holders of a Master's degree in bioengineering in agricultural sciences

Joint Master with ULiège (Gembloux Agro-Bio Tech - Faculty of Science) and ULB + double degree agreement with the University of Paris Saclay and AgroParisTech

Core curriculum compulsory courses (B1 : 30Cr, B2 : 27Cr)

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, Pierre M. STASSART	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, N..., Patrick STEYAERT	B1	Q1	27	-	-	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)

ENVT3028-1	<i>Civic participation</i> - Dorothée DENAYER, Pierre M. STASSART	B1	Q1	36	-	-	4
ENVT3030-2	<i>Qualitative investigation techniques</i> - Dorothée DENAYER, Nathalie SEMAL - Suppl : Corentin HECQUET - [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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Common core courses (B2 : 33Cr)

Choose a program among the following : (B2 : 28Cr)

ULB-Liège programme (without double degree) (B2 : 28Cr)

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>	B2	Q1	-	-	-	5
ENVT3066-1	<i>Agroecological protection of agricultural production systems</i> - Jérôme BINDELLE, Fanny BOERAEVE, Caroline DE CLERCK - [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

Joint-degree with Paris Saclay and AgroParisTech (B2 : 28Cr)

See programme:

<https://www.programmes.uliege.be/cocoon/formations/bref/R2SAEC02.html>

Notice : 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,	B2	Q1	25	15	[+]	5
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Thomas DOGOT - [8h FT]

VEGE0042-1	<i>Integrated and agroecological protection of crops</i> - Frédéric FRANCIS, François HENRIET, Haïssam JIJAKLI, Sébastien MASSART, Jeroen MEERSMANS, 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	[+]	6
FORE0009-1	<i>Sustainable management of tropical forests</i> - JeanLouis DOUCET	B2	Q2	36	-	-	3
HULG0494-1	<i>Agricultures, Ruralities and Globalization</i> (english language)	B2	Q1	-	36	-	5
ALIM0010-3	<i>Food, human nutrition and dietetics</i> (english language) - Jérôme BINDELLE	B2	Q1	18	-	-	2
HULG9833-1	<i>Rural immersion placement and agroecology</i> - Cécile THONAR, Marjolein VISSER	B2		-	-	-	5

Focus compulsory courses (B1 : 30Cr)

Introduction to agriculture (ULiege - GxABT and ULB) module

HULG9285-1	<i>Agriculture and agroecology</i> - Marjolein VISSER	B1	Q2	-	-	-	5
AGRO0002-1	<i>Fertilization and crop nutrition</i> - Caroline DE CLERCK, Patrick DU JARDIN, Benjamin DUMONT - Suppl : Christophe LACROIX - [4h AUTR]	B1	Q2	16	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]	B1	Q2	16	-	[+]	2
ANIM0024-1	<i>Breeding system for agroecology</i> - Yves BECKERS, Jérôme BINDELLE - [3h FT] Corequisite : HULG9832-1 - Agroécologie et systèmes d'élevage	B1	Q2	9	6	[+]	2
HULG9832-1	<i>Agroecology and livestock systems</i> - François SERNEELS Corequisite : ANIM0024-1 - Système d'élevage pour l'agroécologie	B1	Q2	-	-	-	4
AGRO0025-2	<i>Seminars on the territorial dimension in agroecology (Service Learning)</i> - Kevin MARÉCHAL - [25h AUTR] Corequisite : 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	B1	Q2	19	9	[+]	5
HULG9287-1	<i>Food safety</i> - Laurence ROUDART	B1	Q2	-	-	-	5

Placement

RSTG0010-1	<i>Internship (Discovering the professional / research world)</i> - Fanny BOERAEEVE, Marc DUFRÈNE - [60h AUTR]	B1	Q2	-	-	[+]	5
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Bridging courses (mas 45-60 credits) Master in agroecology (120 credits)

Compulsory courses (B0 : 46Cr)

ENVT2044-1	<i>General ecology</i> - Grégory MAHY, Arnaud MONTY	B0	Q1	24	-	-	2
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ENVT0065-1	<i>Agrometeorology</i> - Bernard TYCHON	B0	Q1	18	6	-	3
AGRO0001-1	<i>Basic principles of agriculture and agroecology</i> - Pierre DELAPLACE, Benjamin DUMONT - Suppl : Christophe LACROIX - [4h Ex.]	B0	Q2	16	4	[+]	2
GBLX2131-2	<i>Biosphere, agriculture and society</i> - Benjamin DUMONT , Grégory MAHY - Suppl : Christophe LACROIX - [5h SEM]	B0	Q2	40	-	[+]	4
ECON2244-1	<i>Political and social economy</i> - Thomas DOGOT, Kevin MARÉCHAL	B0	Q2	28	20	-	4
MANA0007-1	<i>Introduction to life sciences</i> - Jérôme BINDELLE, Rudy CAPARROS MEGIDO, Marc DUFRÊNE - [60h AUTR]	B0	Q2	-	-	[+]	5
DOCU0449-4	<i>Scientific literature and information literacy</i> - Jacques MIGNON - [14h AUTR]	B0	Q2	4	6	[+]	2
GEOP0009-1	<i>Ground science</i> - N... - Suppl : Gilles COLINET - [6h AUTR]	B0	Q2	44	8	[+]	5
ENVT0906-1	<i>Introduction to environmental chemistry</i> - Armélinda AGNELLO, Justin MARTIN	B0	Q1	20	4	-	2
ENVT0907-1	<i>Introduction to environmental biology</i> - Dorothée DENAYER, Célia JOAQUIMJUSTO	B0	Q1	10	4	-	2
HULG9791-1	<i>Epistemology of science</i> - Céline KERMISCH	B0	Q2	-	-	-	3
LANG2950-1	<i>English language: level 1 - beginner</i> - Estelle MAYARD - [48h E-Lrng]	B0	TA	-	24	[+]	4
LANG3019-1	<i>English language: advanced level 1</i> - Fiona THEWISSEN - [48h E-Lrng]	B0	TA	-	24	[+]	4
LANG2966-2	<i>English language: level 3</i> - Lelania SPERRAZZA - [48h E-Lrng]	B0	TA	-	24	[+]	4
[...] List of courses proposed by the admission jury							