

Study programmes 2022-2023

Gembloux Agro-Bio Tech

Master in agroecology (120 ECTS)

Block view of the study programme

Or Th Pr Au Cr

Block 1

Joint Master with ULiège (Gembloux Agro-Bio Tech - Faculty of Science) and ULB

Compulsory courses

Science and Society module (ULiège - Arlon)

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|------------|--|----|----|---|-----|---|
| ENVT3026-1 | <i>Social study of science and technology</i> - François MELARD - [24h SEM] | Q1 | 12 | - | [+] | 4 |
| ENVT3062-1 | <i>Agroecological controversies</i> - Stéphanie KLAEDTKE, Pierre M. STASSART - [18h SEM] | Q1 | 18 | - | [+] | 3 |
| ENVT3127-1 | <i>Biodiversity and societies</i> - Dorothée DENAYER - [12h Cl. inv., 12h Mon. WS] | Q1 | 24 | - | [+] | 4 |

Governance and transition module (ULiège - Arlon)

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|------------|--|----|----|----|-----|---|
| 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)

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|------------|---|----|----|---|-----|---|
| ENVT3028-1 | <i>Civic participation</i> - Dorothée DENAYER, Pierre M. STASSART | Q1 | 36 | - | - | 4 |
| ENVT3030-1 | <i>Qualitative investigation techniques</i> - Nathalie SEMAL - Suppl : Dorothée DENAYER - [30h SEM] | Q1 | 12 | - | [+] | 4 |

Notice : teacher: Nathalie Semal (ULiège - Arlon)

Optional courses

Single focus

Professional Focus

Introduction to Agriculture and Agro-ecology module (ULiège - GxABT and ULB)

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|------------|---|----|---|---|---|---|
| HULG9285-1 | <i>Agrarian systems and agroecosystems</i> - Marjolein VISSER | Q2 | - | - | - | 5 |
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Notice : teacher: Marjolein Visser (ULB)

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|------------|---|----|----|----|-----|---|
| VEGE0036-1 | <i>Tropical agroecology</i> | Q2 | | | | 6 |
| | - <i>Introduction</i> - Ludivine LASSOIS - [20h FT] | | - | - | [+] | |
| | - <i>Depth notions</i> - Ludivine LASSOIS | | 16 | 21 | - | |

Notice : teacher: Barbara Haurez (ULiège - GxABT)

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|------------|--|----|----|---|-----|---|
| AGRO0002-1 | <i>Fertilization and crop nutrition</i> - Caroline DE CLERCK, Patrick DU JARDIN, Benjamin DUMONT - [2h AUTR] | Q2 | 18 | 4 | [+] | 2 |
|------------|--|----|----|---|-----|---|

Notice : teachers: Benjamin Dumont, Patrick Du Jardin, Caroline De Clerck (ULiège - GxABT)

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

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|------------|--|----|----|---|-----|---|
| ENVT3061-1 | <i>Agrobiodiversity, ecosystemic and landscape services, Introduction</i> - Marc DUFRÊNE, Kevin MARÉCHAL - [8h AUTR] | Q2 | 16 | - | [+] | 2 |
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Notice : teachers: Marc Dufrêne, Kevin Maréchal (ULiège - GxABT)

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| ANIM0024-1 | <i>Breeding system for agroecology</i> - Yves BECKERS, Jérôme BINDELLE - [3h FT] | Q2 | 9 | 6 | [+] | 2 |
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Notice : teachers: Yves Beckers, Jérôme Bindelle (ULiège - GxABT)

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|------------|---|----|----|---|-----|---|
| AGRO0025-2 | <i>Seminars on the territorial dimension in agroecology</i> - Kevin MARÉCHAL - [25h AUTR] | Q2 | 19 | 9 | [+] | 5 |
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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 VEREECKEN 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* - Nicolas VEREECKEN, Marjolein VISSER Q1 - - - 5
Notice : teachers: Nicolas Vereecken (ULB), Marjolein Visser (ULB)

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

HULG9335-1 *Agroecology* - Marjolein VISSER TA - - - 5
Notice : teacher: Marjolein Visser (ULB)

Double degree with Paris Saclay and AgroParisTech

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:

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

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

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

Notice : teachers: Frédéric Francis, Eric Haubruege, Haïssam Jijakli, Sébastien Massart, Jeroen Meersmans, François Verheggen (ULiège - GxABT)

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

Notice : teacher: Nadia Everaert (ULiège - GxABT)

ANIM0018-1 *Bromatology and the cultivation of animal fodder* - Yves BECKERS, Q2 37 13 [+] 6

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Jérôme BINDELLE - [7h FT]

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

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

Notice : teacher: Jean-Louis Doucet (ULiège - GxABT)

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

Notice : teacher: Nicolas Vereecken (ULB)

HULG0493-1 *Agricultural economy and rural development* - Werner BOSMANS, Marjolein VISSER Q1 - - - 5

Notice : teachers: Werner Bosmans, Marjolein Visser (ULB)

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

Notice : teacher: Laurence Roudart (ULB)

ENVT3067-1 *Supporting the transition to agroecology* - N... - [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

SOCI2233-2 *Sociology* Q1 4
 - *Sociology* - Julie GÉRARD 24 - -
 - *Sociology: in-depth study* - [24h AUTR] - - [+]

Notice : teacher: N. (ULiège - GxABT)

GEST3028-2 *Accounting and management* Q1 4
 - *General accounting* - Thomas DOGOT, Philippe LEBAILLY 12 12 -
 - *Management, green accounting and business plan* - Thomas DOGOT, Philippe LEBAILLY 10 14 -

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

INFO2037-1 *Introduction to computer science* - Hélène SOYEURT Q1 6 18 - 2

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

Notice : teachers: Grégory Mahy, Arnaud Monty (ULiège - GxABT)

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

Notice : teacher: Bernard Tychon (ULiège - Arlon)

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

Notice : teachers: Benjamin Dumont, Barbara Haurez (ULiege - GxABT)

GBLX2131-2 *Biosphere, agriculture and society* - Benjamin DUMONT , Grégory MAHY - [2h SEM] Q2 42 - [+] 4

Notice : teachers: Grégory Mahy, Benjamin Dumont (ULiège - GxABT)

ECON2244-1 *Political and social economy* - Philippe LEBAILLY - Suppl : Thomas DOGOT, Kevin MARÉCHAL Q2 40 20 - 5

Notice : teacher: Philippe Lebailly (ULiège - GxABT)

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|------------|--|----|---|----|-----|----------|
| MANA0007-1 | <i>Portfolio of introduction to life sciences</i> - Jérôme BINDELLE, Rudy CAPARROS MEGIDO, Marc DUFRÈNE - [60h AUTR] <i>Notice</i> : teachers: Jérôme Bindelle, Marc Dufrêne (ULiège - GxABT) | Q2 | - | - | [+] | 5 |
| DOCU0449-4 | <i>Scientific literature and information literacy</i> - Bernard POCHET - [14h AUTR] | Q2 | 4 | 6 | [+] | 2 |
| LANG2950-1 | <i>English language: level 1</i> - Estelle MAYARD - Suppl : Annabel FOREST - [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 : Ivan DOSEN, Annabel FOREST - [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