

# Master in Agroecology

## Focus Professional

The programme is organised into four main teaching modules, worth 23 to 33 credits:

MODULE 1 – 1st term: covers the social sciences involved in the agroecological transition (classes given on ULg's campus in Arlon).

MODULE 2 – 2nd term: covers agroecological production systems and techniques, and ecosystem services (classes given on ULg's campus in Gembloux, and at ULB).

MODULE 3 – 3rd term: covers agro-ecosystem regulation and modelling at the scale of a single plot of land and at the scale of a region (classes given at AgroParisTech).

Module 3 can be substituted for a series of courses at ULB and ULg that will delve more into economic, policy and food challenges, while also tackling livestock and crop production techniques that are specific to agroecology.

MODULE 4 – 4th term: final project.

## Bloc 1 | M-AGEC | MA-AGEC

### Cours ULB

Ci-dessous, vous trouverez les unités d'enseignement organisées à l'ULB. Pour avoir accès au programme complet, veuillez consulter le site suivant : [https://www.programmes.uliege.be/cocoon/20202021/programmes/R2UAEC01\\_C.html](https://www.programmes.uliege.be/cocoon/20202021/programmes/R2UAEC01_C.html)

Les cours BING-F202, SOCA-D482, BING-F305, BING-F430 sont obligatoires. Les cours BING-F431, BING-F4001, SOCA-D550, SOCA-D471, BING-F416, ENVI-F454, BING-F4006 sont proposés à titre optionnel.

BING-F202	<b>Agriculture et agroécologie</b>   Marjolein VISSER (Coordinator) 🕒 5 credits [lecture: 36h, tutorial classes: 12h] 📅 second term 🗨️ French
BING-F305	<b>Agro-écologie</b> 🕒 5 credits [lecture: 30h, field trips: 12h] 📅 first term 🗨️ French
BING-F4001	🕒 5 credits [lecture: 18h, tutorial classes: 12h] 📅 second term
BING-F4006	<b>Génétique des populations et amélioration des plantes</b>   Olivier HARDY (Coordinator), Christian HERMANS and Marjolein VISSER 🕒 5 credits [lecture: 48h, tutorial classes: 6h] 📅 second term 🗨️ French
BING-F416	<b>Stage d'immersion rural et agroécologie</b>   Marjolein VISSER (Coordinator) and Cécile Thonar 🕒 5 credits [lecture: 24h, field trips: 36h] 📅 first and second terms 🗨️ French
BING-F430	<b>Agroécologie et écologie de la conservation</b>   Nicolas VERECKEN (Coordinator) and Grégory MAHY 🕒 5 credits [lecture: 36h, tutorial classes: 12h, project: 12h] 📅 first term 🗨️ French
BING-F431	<b>Innovations agroécologiques et production alimentaire</b>   Nicolas VERECKEN (Coordinator) 🕒 5 credits [lecture: 36h, practical work: 12h, project: 12h] 📅 first term 🗨️ French
ENVI-F454	<b>Energie: Société et environnement</b>   Michel HUART (Coordinator) and Nadine MATTIELLI 🕒 5 credits [lecture: 30h, practical work: 12h, project: 24h] 📅 first term 🗨️ French
SOCA-D471	<b>Agricultures, ruralités et mondialisation</b>   Laurence ROUDART (Coordinator) and Werner BOSMANS 🕒 5 credits [lecture: 24h] 📅 first term 🗨️ French
SOCA-D482	<b>Sécurité alimentaire mondiale</b>   Laurence ROUDART (Coordinator) 🕒 5 credits [lecture: 24h] 📅 second term 🗨️ French
SOCA-D550	<b>Structures économiques et sociales des mondes ruraux</b>   Laurence ROUDART (Coordinator) 🕒 5 credits [lecture: 24h] 📅 second term 🗨️ French