



Faculty of Biosciences

Master in Agroecology (M-AE)

Admission 2023

Master in Agroecology – single degree

- Master's degree is awarded on 120 credits (2 years full-time study).
- Minimum 30 credits at 300-level.
- Courses at 200 level are accepted in the master.
- Master's thesis of 30 or 60 credits is mandatory.

Mandatory courses:

Code	Name	Credits	Period
M30-AE / M60-AE	Master's thesis	30 / 60	Spring / Autumn + Spring
PAE302	Agroecology: Action learning in farming and food systems	30	August block + Autumn parallel
PAE306	Agroecology: Action oriented research	10	Spring parallel
Total		70 / 100	

Study plan Master in Agroecology

		Cumulative credits						
Year	Period	5	10	15	20	25	30	Sum
2	June block	M30-AE Master's thesis / M60-AE Master's thesis						30
	Spring parallel							
	January block							
	Autumn parallel	Elective courses / M60-AE Master's thesis						30
	August block							
1	June block							30
	Spring parallel	PAE306		Elective courses				
	January block							
	Autumn parallel	PAE302						30
	August block	PAE302						
	Total							

Suggested elective courses at NMBU at 200- and 300-level:

Code	Course	Credits	Period	Prerequisites
AOS236	Sustainability Leadership	10	Spring parallel	
MINA340	Bioethics	5	January block <u>odd years</u>	General biotechnology/gene technology, general biology, environmental sciences
BOT201	Physiology of Plant Production	5	Spring parallel	BOT130
ECN260	Agricultural Policy I (NO)	5	January block	Taught in Norwegian
ECOL200	General Ecology	10	Spring parallel	
ECOL310	Global Change Ecology	10	Autumn parallel	ECOL200
ECOL350	Restoration Ecology	5	Spring parallel	Ecology courses at intermediate level
EDS225	Linking Ecological and Social Resilience	10	Autumn parallel	
EDS230	Global Development and Aid	10	Autumn parallel	
EDS245	Human Rights and Development	10	Spring parallel	
EDS272	Development Challenges in Rural India	10	January block <u>even years</u>	EDS101, GLA301 or similar
EDS285	Global Food Systems and Food Security	10	Autumn parallel	
EDS330	Political Ecology	10	Spring parallel	
EDS348	Global Environmental Governance	10	Spring parallel	
EDS352	Agroecology and Development	10	Spring parallel	
EDS355	Climate Change and Society	10	Autumn parallel	
EDS381	Feminist and Critical IR Theory	10	Spring parallel	International relations theory/relevant social sciences
LAA370	Landscape Ecology	15	Spring parallel	
MVI291	Diet and Health	5	June block	
NATF320	Ecology and Management of Natural Resources in the Tropics	10	Spring parallel	ECOL200
NATF350	Human Wildlife Interactions	5	Spring parallel	
PAE301	Agroecology: Working with the Complexity of Farming Systems	7,5	January block + Spring parallel	
PJH212	Forage and Seed Crops	10	Autumn parallel	
PJH251	Bedding Plant Production of Flowers and Vegetables in Greenhouses	5	Spring parallel + June block	Plant physiology
PJH370	Advanced crop production for future plant products	10	Autumn parallel	BOT200, BOT130, BOT201, at least one of the following: PJH212, PJH250, PJH240, PJH230
SDG300	Sustainable Development Goals in Plant and Animal Food Systems	5	January block	

NB! Always check the course catalogue for the latest updates: <http://www.nmbu.no/courses>

Master in Agroecology – double degree in collaboration with FESIA France

- Both the single degree option and the double degree option start with the first semester at NMBU where all students do the course [*PAE302 - Agroecology: Action learning in farming and food systems*](#).
- For the second semester, the double degree students can stay for one more semester at NMBU or they can go on an exchange through ISARAs student exchange agreements.
- For the third semester double degree students are at ISARA taking classes.
- And in their final semester they complete a 30 ECTS master thesis.

Please see the [FESIA website](#) for more information on the double degree programme and structure.