



Faculty of Biosciences

**Master
in
Agroecology
(M-AE)**

Admission 2022

Master in Agroecology – single degree

- Master 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 compulsory

Compulsory courses:

Code	Name	Credits	Periode*
M30-AE	Master’s thesis (the thesis could also be 60 credits M60-AE)	30 (60)	4
PAE302	Agroecology: Action learning in farming and food systems	30	1+2
PAE306	Agroecology: Action oriented research	10	4
	Total	70 (100)	

*Periode 1=August block, 2= Autumn parallel, 3= January block, 4=Spring parallel, 5= June block

Study plan Master in Agroecology

Year	Periode	5	10	15	20	25	30	Sum
2	June							
	Spring	M30 – Master’s thesis						30
	January							
	Autumn *	*	*	*	*	*	*	30
	August							
1	June							
	Spring	PAE306		*	*	*	*	30
	January							
	Autumn	PAE302						30
	August	PAE302						
	Total							120

*Optional courses at NMBU or abroad.

Some current courses at NMBU at 200 and 300 level:

Code	Course	Credits (ECTS)	Periode*	Prerequisites
AOS236	Sustainability Leadership	10	4	
BIO340	Bioethics	5	3	General bio and gene biotech or compet in general biology
BOT201	Physiology of Plant Production	5	4	BOT130
ECN260	Agricultural Policy I	5	3	Taught in Norwegian
ECOL200	General Ecology	10	4	ECOL100, BOT100, ZOOL100
ECOL310	Global Change Ecology	10	2	BOT100, BOT130, ZOOL100, ECOL200
ECOL350	Restoration Ecology	5	2	Ecology courses at intermediate level
EDS225	Linking Ecological and Social Resilience	10	2	
EDS230	Global Development and Aid	10	2	
EDS245	Human Rights and Development	10	4	
EDS272	Development Challenges in Rural India	10	3	EDS101
EDS285	Global Food Systems and Food Security	10	2	
EDS330	Political Ecology	10	4	BSc degree
EDS348	The Politics and Governance of the Environment	10	4	BSc degree
EDS352	Agroecology and development	10	4	
EDS355	Climate Change and Development	10	2	BSc degree
EDS381	Feminist and Critical IR Theory	10	4	BSc degree
LAA370	Landscape Ecology	15	4	
MVI291	Diet and Health	5	5	Basic knowledge in nutrition etc.
NATF320	Ecology and Management of Natural Resources in the Tropics	10	4	ECOL200
NATF330	Human Wildlife Interactions	5	4	BSc degree
PAE301	Agroecology: Working with the Complexity of Farming Systems	7,5	3	
PJH212	Forage and Seed Crops	10	2	Plant physiology
PJH251	Bedding Plant Production of Flowers and Vegetables in Greenhouses	5	4	Plant physiology
PJH370	Advanced crop production for future plant products	10	2	Plant physiology
SDG300	Sustainable development goals in plant and animal food systems	5	3	

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Check the electronic version of the Course Catalogue: <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 student 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.