Faculty of Biosciences
Department of Plant Sciences

Master in Agroecology (M-AE)

Admission 2020

Master in Agroecology

- 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**	**University**	**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	NMBU	30	1+2
PAE304	Master Thesis Seminar	NMBU	5	4
PAE305	Research Methods	NMBU	5	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	PAE304	PAE305	*	*	*	*	30
	January							
	Autumn	PAE302	PAE302	PAE302	PAE302	PAE302		25
	August	PAE302						5
	Total							120

*Optional courses at NMBU or abroad.

Some current courses at NMBU at 200 and 300 level:

Code	Course	Credits (ECTS)	Periode	Prerequisites
BIO340	Bioethics	5	3	General bio and gene biotech or compet in general biology
ECN260	Agricultural Policy	10	2	Taught in Norwegian
ECOL200	General Ecology	10	4	ECOL100, BOT100. ZOOL100
ECOL310	Global Change Ecology	10	4	BOT100, BOT130, ZOOL100,ECOL200
ECOL350	Restoration Ecology	5	2	Ecology courses at intermediate level
EDS225	Linking Ecological and Social Resilience	10	2	
EDS230	Development Politics	10	2	
EDS245	Human Rights and Development	10	4	
EDS272	Development Challenges in Rural India	10	3	EDS101
EDS285	Global Food Security	10	2	
EDS312	Research Methods	15	2	
EDS330	Political Ecology	10	4	BSc degree
EDS352	Agroecology and development	10	4	
EDS355	Climate Change and Development	10	4	BSc degree
JORD210	Soils: Classification, process modelling and application of GIS	10	4	JORD200
LAA370	Landscape Ecology	10	4	
NATF320	Ecology and Management of Natural Resources in the Tropics	10	4	ECOL200
PAE301	Ecology of Farming and Food Systems	7,5	3	
PHI302	Causation in Science	5	5	
PJH212	Cropping Systems of Grain Crops and Grasslands	10	2	JORD230, BOT200, PLV200
PJH251	Bedding Plant Production of Flowers and Vegetables in Greenhouses	5	4	Plant physiology
PJH300	Sustainable Production Systems	15	1,2*	Knowledge of genetics, plant pathology, soil science and plant production
PJH340	Quality in Food Plants	10	2 Even year	BOT130
SDG300	Sustainable development goals in plant and animal food systems	5	3	

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

Check the electronic version of the Course Catalogue: http://www.nmbu.no/courses