

## Aquatic Food Production - YEAR 1 AT NMBU

[Study profiles and courses - AQFood](#)

Study plans for AQFOOD students completing their year 1 at NMBU

AQFood 2023										ECTS
2. year	JUNE									
	SPRING	Master thesis								30
	JAN									
	AUTUMN	Courses depending on university year 2								30
	AUG									
1. year	JUNE									
	SPRING	AQP311 (10)	AQP350 (10)	AQX300* (10)						25
	JAN									5
	AUTUMN	AQF200 (7,5)	AQF210 (7,5)	AQF220 (7,5)	AQF231 (7,5)	AQT254 (5)	AQT251*			40
	AUG									
	ECTS	5	5	5	5	5	5	5	5	130

\*Highly recommended elective course to cover the requirement of at least 30 ECTS on master's level (300-level)

Mandatory courses - year 1		ECTS	Notes	TOTAL ECTS
<a href="#">AQF200</a>	Aquatic Food Primary Production and Aquaculture	7,5	e-learning	35
<a href="#">AQF210</a>	Aquatic Food Processing and Technology	7,5	e-learning	
<a href="#">AQF220</a>	Safety and Human Health Effects of Aquatic Food	7,5	e-learning	
<a href="#">AQF231</a>	Marine Resources, Research and Innovation	7,5	e-learning	
<a href="#">AQT254</a>	Basic Aquaculture Engineering	5	Only NMBU students	
<a href="#">AQP311</a>	Production Technology in Aquaculture	10	Replacing previous AQP211	20
<a href="#">AQP350</a>	Planning and Design of Intensive Fish Farms	10		
Recommended elective courses		ECTS	Notes	
<a href="#">AQT251</a>	Laboratory Course in International Aquaculture	5	AUTUMN	
<a href="#">AQN350</a>	Aquaculture Nutrition	10	AUTUMN	
<a href="#">MVI320</a>	Fish Processing Technology	10	AUTUMN	
<a href="#">MVI361</a>	Unit Operations	10	AUTUMN	
<a href="#">SPE-M-AQFOOD</a>	Special syllabus	5-15	SPRING	
<a href="#">AQX300</a>	Applied Aquaculture	10	SPRING	

## Aquatic Food Production - YEAR 2 AT NMBU

[Study profiles and courses - AQFood](#)

Study plans for AQFOOD students having completed their year 1 at another university than NMBU

### ALTERNATIVE 1

AQFood 2023 - 30 ECTS Thesis								ECTS
2. year	Semester 4	Master thesis						30
	Semester 3	MVI385 / AQP311	MVI320 / AQP350	Elective course on 300-level				30
1. year	Semester 2	Courses depending on university						30
	Semester 1	AQF200 (7,5)   AQF210 (7,5)   AQF220 (7,5)   AQF231 (7,5)						30
ECTS		5	5	5	5	5	5	120

### ALTERNATIVE 2

AQFood 2023 - 60 ECTS Thesis**								ECTS
2. year	Semester 4	Master thesis						30
	Semester 3	Master thesis						30
1. year	Semester 2	Courses depending on university						30
	Semester 1	AQF200 (7,5)   AQF210 (7,5)   AQF220 (7,5)   AQF231 (7,5)						30
ECTS		5	5	5	5	5	5	120

\*\*NB: If writing a 60 ECTS master's thesis, you must have completed 30 ECTS on master's level (equivalent to 300-level courses at NMBU) in year 1.

This must be clarified on beforehand with your Supervisor and Study adviser

### Mandatory courses - year 1

		ECTS	Notes	
AQF200	Aquatic Food Primary Production and Aquaculture	7,5	e-learning	30
AQF210	Aquatic Food Processing and Technology	7,5	e-learning	
AQF220	Safety and Human Health Effects of Aquatic Food	7,5	e-learning	
AQF231	Marine Resources, Research and Innovation	7,5	e-learning	
AQT254	Basic Aquaculture Engineering	5	Only NMBU students	5

### Mandatory courses - year 2

Specialization: PROCESSING		ECTS	Notes	
MVI385	Food Product development	10	AUTUMN	20
MVI320	Fish Processing Technology	10	AUTUMN	
M30-AQFOOD	Master Thesis in AQFOOD	30	SPRING	
Specialization: PRODUCTION				
AQP311	Production Technology in Aquaculture	10	JAN+SPRING Replacing previous AQP211	20
AQP350	Planning and Design of Intensive Fish Farms	10	SPRING	
M30-AQFOOD	Master Thesis in AQFOOD	30	SPRING	30

### Recommended elective courses

		ECTS	Notes
AQT251	Laboratory Course in International Aquaculture	5	AUTUMN
AQT254	Basic Aquaculture Engineering	5	AUTUMN
AQN350	Aquaculture Nutrition	10	AUTUMN
MVI320	Fish Processing Technology	10	AUTUMN
MVI361	Unit Operations	10	AUTUMN
SPE-M-AQFOOD	Special syllabus	5-15	SPRING
AQX300	Applied Aquaculture	10	SPRING

## Aquatic Food Production - BOTH YEARS AT NMBU

[Study profiles and courses - AQFood](#)

Study plans for AQFOOD students completing both year 1 and year 2 at NMBU

### AQFood 2023 - Specialization: PROCESSING

Year	Month	Course	ECTS	Notes					
2. year	JUNE	Master thesis							
	SPRING	30							
	JAN								
	AUTUMN	MVI385	MVI320	Elective course(s) 2-300-level					
AUG									
1. year	JUNE								
	SPRING	AQP311	AQP350	Elective course					
	JAN	5							
	AUTUMN	AQF200 (7,5)   AQF210 (7,5)   AQF220 (7,5)   AQF231 (7,5)   AQT254 (5)	35						
AUG									
ECTS		5	5	5	5	5	5	5	120

### AQFood 2023 - Specialization: PRODUCTION

Year	Month	Course	ECTS	Notes					
2. year	JUNE	Master thesis							
	SPRING	30							
	JAN								
	AUTUMN	Elective courses on 300-level relevant for thesis							
AUG									
1. year	JUNE								
	SPRING	AQP311	AQP350	Elective course					
	JAN	5							
	AUTUMN	AQF200 (7,5)   AQF210 (7,5)   AQF220 (7,5)   AQF231 (7,5)   AQT254 (5)	35						
AUG									
ECTS		5	5	5	5	5	5	5	120

### Mandatory courses - year 1

Course	ECTS	Notes
AQF200	7,5	e-learning
AQF210	7,5	e-learning
AQF220	7,5	e-learning
AQF231	7,5	e-learning
AQT254	5	Only NMBU students
AQP311	10	Replacing previous AQP211
AQP350	10	

### Mandatory courses - year 2

#### Specialization: PROCESSING

Course	ECTS	Notes
MVI385	10	AUTUMN
MVI320	10	AUTUMN
M30-AQFOOD	30	SPRING

#### Specialization: PRODUCTION

Course	ECTS	Notes
AQP311	10	JAN+SPRING Replacing previous AQP211
AQP350	10	SPRING
M30-AQFOOD	30	SPRING

Already completed in year 1. Choose other relevant courses.

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### Recommended elective courses

Course	ECTS	Notes
AQT251	5	AUTUMN
AQN350	10	AUTUMN
MVI320	10	AUTUMN
MVI361	10	AUTUMN
SPE-M-AQFOOD	5-15	SPRING
AQX300	10	SPRING