

**Fakultet for biovitenskap**



**Master in  
Feed Manufacturing  
Technology  
(M-FT)**

**Admissions 2021**

## Master in Feed Manufacturing Technology (M-FT)

A master's degree is awarded on 120 credits. Equivalent of two years full study. Students who lack HFE200 General Nutrition from their bachelor's degree is recommended to take this course in the master's degree. To obtain a master's degree in Feed Manufacturing Technology, the following is required:

- Minimum 30 credits at 300-level
- Compulsory courses at 200 or 300-level
- Optional courses at 200 or 300 level
- A compulsory thesis of 60 or 30 credits

### Compulsory courses (green color in example plan):

<b>1.year</b>		<b>ECTS</b>	<b>Period</b>
HFE305	Feed Manufacturing Technology	10	August + Autumn
HFE306	Advanced Feed Manufacturing Technology	5	January
HFE308	Optimalization of Feed Processing for Different Animal Species	10	Spring
HFE310	Management of Production, Risk and Innovation in Feed Production	10	Spring
MVI261	Heat Engineering I	5	Autumn
MVI310	Proteins, Polysaccharides and Fat/Oils: Structure and Functionality	10	Autumn

### 2.year

Master thesis 60 ECTS or

Master thesis 30 ECTS + Internship BINT303 and/or other optional courses

### Optional courses (light green color in example plan):

		<b>ECTS</b>	<b>Period</b>
AQN350	Aquaculture Nutrition	10	Autumn
AQN351	Sustainable ingredients in aquafeeds	5	Autumn
BINT303	Internship Feed Manufacturing Technology	5 - 15	All
HFE302	Nutrition and Diet Optimization in Ruminants	15	June + Autumn
HFE303	Nutrition and Optimization of Diets for Monogastric Animals	10	Autumn
MTH300	E-learning Course: Planning and Scientific Writing of a Masters Thesis in Natural Sciences	5	Autumn

**Study plan example:**

Year	Semester	5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS
2	June						
	Spring	Master thesis					
	January						
	Autumn						
	August						
1	June						
	Spring		<u>HFE308</u>		<u>HFE310</u>		
	January	<u>HFE306</u>					
	Autumn		<u>HFE305</u>	<u>MVI261</u>	<u>MVI310</u>		
	August	<u>HFE305</u>					