# Study plan and options for Master in Aquaculture 2019/2021

Credits	5	10	15	20	25	30
2 Spring	Master thesis					
2 January block						
2 Autumn	Master thesis					
2 August block						
1 June block	AQQ253					
1 Spring	<u>AQP211</u>	AQB270	AQP350/AQN350			<u>AQT252</u>
1 January block	<u>AQP211</u>					
1 Autumn	BIO314	AQI	N251	AQT254		AQT251
1 August block	AQX251					

# Compulsory courses/activity (cr=credits):

- AQX251 (5 cr): General aquaculture
- AQN251 (10 cr): General aquaculture nutrition
- BIO314 (5 cr): Fish physiology
- AQT254 (5 cr): Aquaculture production
- AQP211 (10 cr): Production technology in aquaculture
- AQB270 (5 credits): Aquaculture breeding and genetics
- The following two courses are recommended for specialisation, but other 300 courses may be approved, in agreement with the supervisor:
  - AQP350 (10 cr.): Planning and Design of Intensive Fish Farms
  - o or AQN350 (10 cr.): Aquaculture nutrition
- Master thesis normally 60 cr.
- 30 cr. thesis may also be approved, but you will then need to take in total 30 course credits on the 300-level.

### **Optional courses (suggestions):**

#### Autumn parallel

AQT251 (5 cred.): Laboratory course in International Aquaculture, part 1

HFX207 (5 cred.): Introduction to Animal Production and Fish Farming in Developing countries.

BIO322 (10 cred, lang.: EN, NO) Molecular Genomics

ECN230 (10 cred.) International Economics

## Spring parallel

AQT252 (10 cred.): Laboratory course in International Aquaculture, part 2

FMI309 (10 cred.): Environmental Pollutants and Ecotoxicology (starts in Jan. block)

HFA300 (10 credits): Animal Breeding Plans (require AQB200)

HFA304 (10 cred) Theory and Application of Inbreeding Management

BIN300 (10 cred.) Statistical Genomics

### June block

AQQ253 (5 cr., June): Product Quality in Aquaculture