



This course unit cannot be taken via an exam contract

### **Teaching methods**

Practicum, Seminar, Excursion, Lecture

### **Extra information on the teaching methods**

Lectures, laboratory groups. seminar, excursion, etc.

Participation in lectures throughout the semester, with 20-25 min lectures each, which is evaluated at 20% of final grade.

A shorter thematic semester assignment (5-6 pages) that is evaluated at 20% of final grade.

Written digital exam, weighted to 60% of final grade.

### **Learning materials and price**

### **References**

- 1 Text book: Fish Nutrition, 3rd ed; Halver & Hardy, Academic Press, 2002, ISBN 0-12-319652-3; Available as e-book pdf downloads in the library at the University of Bergen
- 2 Presentation handouts (pdf) and selected updated review papers (pdf)
- 3 Recommended literature for candidates with special interest in fish nutrition: NRC (2011) Nutrient Requirement of Fish and Shrimp; National Research Council of the National Academies, The National Academies Press, Washington DC

### **Course content-related study coaching**

### **Assessment moments**

end-of-term and continuous assessment

### **Examination methods in case of periodic assessment during the first examination period**

Written examination

### **Examination methods in case of periodic assessment during the second examination period**

Written examination

### **Examination methods in case of permanent assessment**

Oral examination, Assignment

### **Possibilities of retake in case of permanent assessment**

examination during the second examination period is possible

### **Calculation of the examination mark**

- Oral presentation (20%)
- semester assignment (20%)
- digital exam 4 hours (60%).