UiT

NORGES
ARKTISKE
UNIVERSITET

PROGRAMME DESCRIPTION

International Fisheries Management

120 credits

Campus Tromsø

The curriculum has been approved by the program board for International Fisheries Management at The Norwegian College of Fishery Science, at Faculty of Biosciences, Fisheries and Economics (BFE)
UIT – The Arctic University of Norway, January 2006.

UNIVERSITETET I TROMSØ

Study programme name	Master`s programme in International Fisheries Managenment
Degree obtained	Master of Science in International Fisheries Management.
Target group	The programme is designed for students who have a interest in fisheries and aquaculture management.
Admission requirements, required prerequisite, recommended prerequisite knowledge	Admission to the Master's programme in International Fisheries Management requires a Bachelor's degree (180 ECTS) in biology, economics, social sciences, combinations of these, or equivalent qualification. Applicants must enclose an application essay written in English. This should include descriptions of their motivation, interest and expectations related to their Master's degree studies and ideas for their Master`s thesis project.
Certificate of good conduct	
Suitability assessment	
The study programme's Learning Outcome	For each programme at UiT - The Artic University of Norway there are a set targets for knowledge, analytical understanding, skills and competence that a student should have reached by the end of the studies. A graduate from the IFM program should: have thorough knowledge of how fisheries develop and function as biological, economic and social processes including a proper knowledge about the world's fisheries and accompanying management systems have a profound understanding of how fisheries management may be used to meet given political objectives related to the use of aquatic resources and, moreover, have good knowledge of the biological, economic and social properties and consequences of employing different management measures have an understanding of how aquaculture competes and cooperates with traditional fisheries be able to make use of scientific theories and methods related to fisheries management issues and be qualified for carrying out fisheries management tasks or continued studies towards an academic career have good knowledge of research ethics and be able to identify good scientific performance be an interested, critical, analytical and well-informed professional in the field of fisheries and aquaculture
Academic content and discription of the study programme	The Master's degree programme in International Fisheries Management (IFM) applies a multidisciplinary approach to the management of marine and freshwater resources, including aquaculture. The programme emphasizes knowledge of scientific theory and methods, and will offer students experience in the use of these. By facilitating reflection and using case studies from various parts of the world, the programme will develop the students understanding of how fisheries and aquaculture are managed. Students will carry out

nine courses over a period of 1.5 years (total of 90 ECTS), before writing the Master's Thesis (30 ECTS).

Two out of the nine courses are optional, with certain courses recommended, depending on previous qualifications. A typical thesis is problem-oriented and includes: a literature survey or review, theory, methods and data used, results and policy and management implications. Students may use data from their country of origin, data from a Norwegian setting or other relevant data, all dependent on approval from the designated supervisor. Each student will receive a local supervisor and if needed, an external one.

The courses are designed to offer a basic understanding of fisheries biology, technology, economics and management. Through the course FSK-3005 the various subjects are bound together, offering a multidisciplinary view on a number of selected fisheries and aquaculture cases.

Table: programme structure

Semester	10 studiepoeng	10 studiepoeng	10 studiepoeng
1. semester	BIO-3556)Fishery Biology and Harvest Technology	SOK-3554 Resource economics and project evaluation methods	SVF-3554 A social science perspective on fisheries management and development
2. semester	Optional course	SOK-3555 Fisheries economics	FSK-3005 Fisheries research and management
3. semester	SVF-3555 Coastal planning and governance	FSK-3006 Model theory and data processing methods	Optional courses.
4. semester	FSK-3910 Master's Thesis in International Fisheries Management		

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<tr><td>Optional courses Autumn</td><td>BIO-2508 Aquaculture I</td><td>BED-3052 Internationalisation and negotiations</td><td></td></tr>
<tr><td>Optional courses Spring</td><td>FSK-3010 Market-oriented product development and innovation</td><td>FSK-3003 International law and Food Security</td><td></td></tr>
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<tr><td>Learning activites, examination and assessement</td><td>Teaching and assessment methods are described in the course plan for each course.

This Master's degree programme is an intensive programme. Most courses are compulsory and demand active participation from the students. Emphasis is placed on direct student participation, in the form of literature search and data retrieval, oral presentations, term papers, fieldwork, laboratory assignments and computer labs.

The examination form varies between courses and includes written examinations, term papers, presentations and laboratory reports.

The final examination is based on the Master's thesis and an oral examination. All final exams will have one internal and one external examiner.

The grading scale is A-F, where A-E is pass, and F is fail.</td></tr>
<tr><td>The study programme’s relevance</td><td>Successful completion of the programme allows students to graduate after two years. The degree opens the doors to a variety of national and international positions in fisheries and aquaculture administration, NGOs, international agencies, business and industry, as well as in research and teaching institutions.</td></tr>
<tr><td>Work scope</td><td>To achieve the learning objectives in this programme, students must expect to work 40 hours a week with the studies, including lectures, seminars and self-study for full-time studies.</td></tr>
<tr><td>For master’s theses/independent work in master’s degrees</td><td>Master's Thesis (30 ECTS) is in the 4 th and last semester of the programme. It is only open for the programme students at IFM. A prerequisite for taking this final exam, is a pass in all courses in the IFM program.

Students are free to choose the topic of their thesis, provided that adequate supervision can be given in that subject. It is considered advantageous that the dissertation concerns a topic related to the student’s home country, or with direct application there.

A typical thesis will be a desk-top assignment consisting of e.g.a literature survey or review, a policy document, a problem-oriented model based on secondary data, or any other theme requiring a limited amount of field or experimental work.

By completing a master's degree, students will gain experience in research and project work. Students will also acquire a deeper understanding of a particular field</td></tr>
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	of interest within the subject area, as well as developing the skills required to review a topic critically and with a satisfactory level of theory and methodology. In addition, students will gain skills in the organization and carrying out of a substantial piece of research, learn to pose relevant questions and use appropriate methodology, as well as obtaining competency in project work and problem solving. Writing skills will also be significantly developed throughout the process. A supervisor will be assigned once a thesis topic is selected. Supervision will be given individually. Students have the right to supervision for one semester.
Language of instruction and examination	The language of instruction and all syllabus material is English.
Internationalisation	The IFM programme has an international profile and the majority of students are international students from all over the globe.
Student exchange	The programme does not offer exchange programmes, as the programme itself has an international profile, and recruit students from all over the world.
Supervised professional training	
/ Administrative responsibility and academic responsibility	The Norwegian College of Fishery Science under the Faculty of Biosciences, Fisheries and Economics (BFE) is responsible for the academic program. The program has its own program board.
Quality assurance	The program board is responsible for Quality assurance. Each year, the board processes the evaluations made by the students and professors each semester.
Other regulations	