MASTER’S DEGREE (ONLINE)
MARINE STUDIES
(FISHERIES RESOURCE MANAGEMENT)

Gain a multidisciplinary graduate degree in the entire range of fisheries management issues.
PROGRAM DESCRIPTION

The Master of Marine Studies (Fisheries Resource Management) is a multi-disciplinary program of study that provides exposure to all dimensions of modern fisheries resource management. This online program provides an understanding of relevant concepts in ecology, resource assessment, economics, business, technology, as well as fisheries policy and planning. While focused primarily on the North Atlantic, the program also deals with major world fisheries including a range of inter-jurisdictional issues.

ADMISSION REQUIREMENTS

Applicants must meet Memorial University School of Graduate Studies’ admission requirements. 
www.mun.ca/regoff/calendar

Admission to the program is on a competitive basis. To be considered for admission to the program an applicant must normally have an undergraduate degree with a minimum of a high second class standing from an institution recognized by the Senate.

In addition to the academic requirements above, applicants will normally have a demonstrated commitment to fisheries through employment or experience in a sector of the fishery, in a regulatory agency or government department connected to fisheries, in a non-governmental agency, or through self-employment or consulting activities related to fisheries.

HOW TO APPLY

Applicants should submit their application to Memorial University’s School of Graduate Studies by the following deadlines:

- **FALL ADMISSION – JUNE 15**
- **WINTER ADMISSION – OCTOBER 15**
- **SPRING ADMISSION – FEBRUARY 15**

For more information and to apply online, go to www.mun.ca/become/graduate/apply.
## Program Structure
Participants will complete course work offered by the Fisheries and Marine Institute, Memorial University.

### OPTION 1
- Five core courses (15 credit hours)
- Three elective courses (9 credit hours)
  - One from Category A
  - One from Category B
  - One from Category A or B
- Major Report

### OPTION 2
- Five core courses (15 credit hours)
- Five elective courses (15 credit hours)
  - Two from Category A
  - One from Category B
  - Two to be chosen from either Category A or B

### Core Courses
- MSTM 6001 - Fisheries Ecology
- MSTM 6002 - Fisheries Resource Assessment Strategies
- MSTM 6003 - Fisheries Economics
- MSTM 6004 - Fisheries Policy and Planning
- MSTM 6005 - Overview of World Fisheries

### Electives Category A
- MSTM 6006 - Business Management for Fisheries
- MSTM 6007 - Fisheries Technology
- MSTM 6008 - Social and Philosophical Issues of Fisheries Management
- MSTM 6009 - Current Issues for Sustainable Fisheries
- MSTM 6010 - Legal Aspects of Fisheries Resource Management

### Electives Category B
- MSTM 6022 - Communication and Conflict Resolution in a Technical Environment
- MSTM 6023 - Strategic Planning, Policy, Participation and Management in Technical Operations
- MSTM 6033 - Quality Systems
- MSTM 6034 - Project Management in the Offshore, Health, Fisheries and Engineering Technology Environments
- MSTM 6039 - Sustainability and Environmental Responsibility
- MSTM 6044 - Marine Environment Law and Pollution Control
- MSTM 6056 - Management for International Development
- MSTM 6071 - Management of Aquaculture Technology

### Course Selection Chart

<table>
<thead>
<tr>
<th>Major Report Option</th>
<th>Course Route</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete 3</td>
<td>Complete 5</td>
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### Elective Courses: Category A
- Choose at least 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>MSTM 6006</td>
<td>Business Management for Fisheries</td>
</tr>
<tr>
<td>MSTM 6007</td>
<td>Fisheries Technology</td>
</tr>
<tr>
<td>MSTM 6008</td>
<td>Social and Philosophical Issues of Fisheries Management</td>
</tr>
<tr>
<td>MSTM 6009</td>
<td>Current Issues for Sustainable Fisheries</td>
</tr>
<tr>
<td>MSTM 6010</td>
<td>Legal Aspects of Fisheries Resource Management</td>
</tr>
</tbody>
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### Elective Courses: Category B
- Choose at least 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>MSTM 6022</td>
<td>Communication and Conflict Resolution in a Technical Environment</td>
</tr>
<tr>
<td>MSTM 6023</td>
<td>Strategic Planning, Policy, Participation and Management in Technical Operations</td>
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### Project Option
- Complete

<table>
<thead>
<tr>
<th>Description</th>
<th>Complete</th>
<th>Do Not Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Report completed in accordance with General Regulation Theses and Reports of the School of Graduate Studies</td>
<td>✓</td>
<td>N/A</td>
</tr>
</tbody>
</table>

This chart is for reference only. Follow the University Calendar for course descriptions and regulations for your program. The information provided here is subject to change. The University Calendar is the final authority on university and program regulations.
PROGRAM DELIVERY AND SUPPORT

The overall structure of the program is course-based with courses offered online by the Fisheries and Marine Institute of Memorial University. This is fully supported by Centre for Innovation in Teaching and Learning (CITL). Brightspace is used as the main content delivery method and provides a virtual classroom for each course in the program.

Students can avail of all the services and support offered by the Marine Institute and Memorial University including access to the extensive University Library System resources and to Help Desk support available through CITL for technical issues related to Brightspace.

ABOUT THE MARINE INSTITUTE

As a campus of Memorial University of Newfoundland, the Fisheries and Marine Institute is Canada’s most comprehensive centre for education, training, applied research and industrial support for the ocean industries.

Located on the edge of the Atlantic Ocean, we are one of the most respected centres of marine learning and applied research in the world.

The Marine Institute provides more than 20 industry-driven programs ranging from technical certificates to master’s degrees. In addition to undergraduate and graduate degrees, the Institute offers advanced diplomas, diplomas of technology and technical certificates.

The Institute also runs a variety of short courses and industrial response programs. All programs and courses are designed to provide students with knowledge and skills required for success in the workforce.

The Institute has three Schools — the School of Fisheries, the School of Maritime Studies and the School of Ocean Technology — and within these Schools a number of specialized centres and units.

These centres and units lead the Institute, both nationally and internationally, in applied research and technology transfer and in the provision of training to a variety of industry clients.