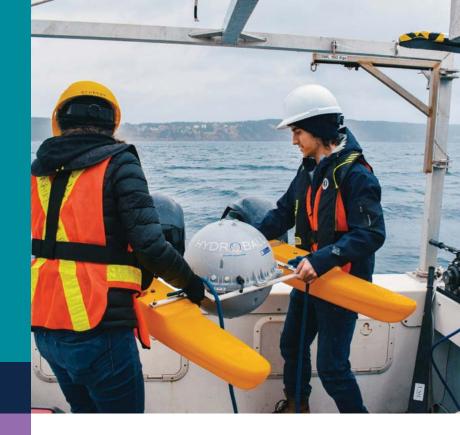## MASTER'S DEGREE

APPLIED OCEAN TECHNOLOGY

OCEAN MAPPING

ON CAMPUS

PROGRAM DESCRIPTION

The new Degree of Master of Applied Ocean Technology (Ocean Mapping) focuses on refining an ocean mapper's technological competency to manage ocean data and develop real-world solutions for the sustainability of our oceans. The master's program is for students looking to attain higher level of credential with opportunities to gain extensive knowledge and skills.

This Program has been recognized as meeting the requirements of the FIG/IHO/ICA S-5A Standards of Competence for Category "A" Hydrographic Surveyors.
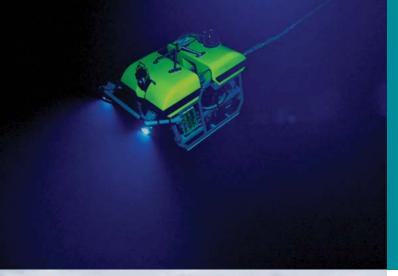
ADMISSION REQUIREMENTS

To be considered for admission to the program, an applicant will normally possess a relevant second class or better undergraduate degree in the areas of science, technology, engineering or equivalent, both in achievement and depth of study, from an institution recognized by the Senate. Any other applicant may be considered for admission provided that:

- The applicant has completed a second-class or equivalent undergraduate degree from an institution recognized by the Senate;
- The applicant demonstrates a satisfactory level of knowledge of math and science through undergraduate or graduate course.
- The applicant demonstrates in a statement of interest, a commitment and passion for ocean mapping and related technology through combined efforts of prior technical training in a relevant ocean technology field and employment or experience in field schools, research programs, the ocean technology industry, regulatory agencies or government departments, non-governmental organizations, consulting activities, or other relevant activities.

Completion of additional course work in math, science, and/or related technology may be required.

Email: recruitment@mi.mun.ca

Tel: 1-800-563-5799 or 709-778-0543

This document is for reference only. Follow the University Calendar for 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.

MARINE INSTITUTE

MEMORIAL UNIVERSITY

PROGRAM STRUCTURE

The program focuses on the development of the required level of technological literacy and competency to be an effective ocean mapper through advanced and applied technical training and applied research. Core courses are designed to develop a thorough understanding of core values and competencies as well as proficiencies in hydrographic best practices, geospatial data analysis, image interpretation and application development. A field immersion component resonates with the practical application of the "plan-to-chart" solution through real-world, industrial situations that offer students the medium of linking learning with doing. The Master of Applied Ocean Technology program can be completed through either the Project Route or the Course Route.

PROGRAM AT A GLANCE

PROGRAM LENGTH

36 CREDIT HOURS

COURSE LOAD

FULL TIME OR PART TIME

START DATE

SEPTEMBER

COURSE LIST

For a complete list of course options please visit:
mi.mun.ca/maotomap

TO APPLY

The application for admission or readmission is submitted online.

Applicants who are new to Memorial University should follow the application instructions at https://apply.mun.ca/

Current and returning applicants should apply using the Admissions menu within the Memorial Self-Service at https://apply.mun.ca/

TUITION AND FEES

For tuition and fees information please visit:
mun.ca/become/graduate/tuition-fees-and-funding/