

MEMORIAL UNIVERSITY OF NEWFOUNDLAND
Academic Council of the School of Graduate Studies
Minutes, Meeting of December 19, 2022 via email

At this meeting a quorum was not reached, and therefore the items of business were distributed via email for approval.

It was moved by M. Burchell, and seconded by C. Walsh that the following motions be approved:

1. Move approval of revisions to sections 37 and 40 of the University Calendar. The Fisheries and Marine Institute of Memorial University is seeking to add to the existing undergraduate programs in maritime studies and graduate programs in Maritime Management, new programs will be developed in the specialized areas of ocean safety, public safety, emergency services, fire rescue, and industrial fire operations.

With 28 yeas, the motions carried.

Calendar revisions are indicated below.

Calendar Regulations - Showing Changes

MSc in Maritime Studies (Safety: The Human Element)

MSc in Maritime Studies (Public Safety)

PhD in Maritime Studies

37 Regulations Governing the Degree of Master of Science in Maritime Studies (~~Safety: The Human Element~~)

- www.mun.ca/sqs/contacts/sqscontacts.php
- www.mun.ca/soewrkwww.mi.mun.ca
- www.mun.ca/become/graduate/apply/app_deadlines.php

The degree of Master of Science in Maritime Studies is a research-focused Master's degree offered by the School of Maritime Studies, at the Fisheries and Marine Institute. The degree of Master of Science in Maritime Studies is offered, at present, in (1) Safety: The Human Element and (2) Public Safety.

An Academic Advisory Committee will be appointed by the Dean of Graduate Studies on the recommendation of the Vice-President (Marine Institute). This Committee will consist of an Academic Director as Chair, three members from the Marine Institute, and two members from other academic units of the University. Normally, all appointments will be for a period of three years.

Every student in graduate studies shall comply with the **General Regulations**, the Degree Regulations, and all additional requirements of the appropriate academic unit.

37.1 Maritime Studies (Safety: The Human Element)

The degree of Master of Science in Maritime Studies (Safety: The Human Element) is a research-focused Master's degree offered by the School of Maritime Studies, at the Fisheries and Marine Institute. This program is for students who aim to pursue a career in maritime studies, and includes skills training that will empower students to conduct publication-quality research in areas of safety and survival. The degree is normally offered to full-time students.

These regulations must be read in conjunction with the [General Regulations](#) of the School of Graduate Studies of Memorial University of Newfoundland.

37.2-1.1 Qualifications for Admission

1. Admission is limited and competitive. To be considered for admission an applicant will normally hold at least a high second-class Honours Degree (from areas such as, but not limited to, emergency management, engineering, kinesiology, maritime studies, occupational therapy, physiotherapy, psychology), or an M.D. Degree, or the equivalent of either, both in achievement and depth of study, from an institution recognized by the Senate.
2. The applicant demonstrates a commitment and passion for safety and survival. Experience in research programs, marine-based industries (e.g., fisheries, oil and gas), marine transport, firefighting, search and rescue, regulatory agencies or government departments, non-governmental organizations, consulting activities, or other relevant activities is considered an asset.
3. Any applicant who does not hold a high second-class Honours Degree or an M.D. Degree may be considered for admission provided that:
 - a. the applicant's undergraduate record after the first year shows an average of at least Grade 'B' in courses in the proposed field of specialization; and
 - b. the applicant's overall undergraduate record after the first year shows an average of at least Grade 'B' in all courses taken.
4. Admission requirements related to English proficiency follows and are described under [General Regulations, English Proficiency Requirements](#) of the School of Graduate Studies.

37.3-1.2 Program of Study and Research

1. Every student in the Master of Science in Maritime Studies (Safety: The Human Element) program shall be required to complete all of:
 - a. 12 credit hours of core course work, including MARI 6000, MARI 6001, MARI 6002, and MARI 6003;
 - b. 3 credit hours of course work relevant to the student's research area and chosen in consultation with the supervisor; and
 - c. a thesis composed of at least one manuscript of original research.
2. Students may be required by their Supervisory Committee to take additional courses.
3. All program course requirements should be completed within four semesters from the date of first registration in the M.Sc. degree program. Students will normally complete course requirements in their first three semesters.
4. Within three months of the first registration in the M.Sc. degree program, the student will meet with their Supervisory Committee. A meeting report, signed by all members of the Supervisory Committee and student, must be given to the Academic Unit. A copy will be sent to the graduate student and to the Dean of Graduate Studies. Subsequent meetings must occur at least annually, with a report filed after each meeting.
5. The student shall complete a written thesis proposal that is approved by the Supervisor and Supervisory Committee and normally submitted within twelve months of the first registration in the M.Sc. degree program. The proposal shall be provided to the Head for inclusion in the student's file.
6. The student must present a thesis seminar of 20-30 minutes duration prior to submission of the thesis to the School of Graduate Studies.

7. Theses shall conform to **General Regulation Theses and Reports** of the School of Graduate Studies.

37.1.34 Evaluation

1. In order to continue in the School of Graduate Studies and in order to qualify for a Master's degree, a student shall obtain an 'A' or 'B' grade in each program course as indicated under **General Regulation, Evaluation, Evaluation of Graduate Students** of the School of Graduate Studies.
2. The Supervisor and the Supervisory Committee may recommend that a student be required to withdraw from the program, if after consultation with the student, it is determined that the student is not making satisfactory progress towards completion of the program and the unsatisfactory progress is unlikely to be corrected.

37.5-1.4 Thesis

Theses shall conform to **General Regulation Theses and Reports** of the School of Graduate Studies.

37.6-1.5 Courses

MARI 6000 Introduction to Maritime Safety and Survival Research
MARI 6001 Statistics and Research Design for Maritime Studies
MARI 6002 Science Communication for Maritime Studies (*may be offered in accelerated format*)
MARI 6003 Human Factors in Safety and Survival (*may be offered in accelerated format*)
MARI 6004 Special Topics in Safety and Survival (Learning) (*prerequisite: MARI 6000*)
MARI 6005 Special Topics in Safety and Survival (Human Behavior) (*prerequisite: MARI 6000*)
MARI 6006 Special Topics in Safety and Survival (Engineering Technology) (*prerequisite: MARI 6000*)

37.2 Maritime Studies (Public Safety)

The degree of Master of Science in Maritime Studies (Public Safety) is a research-focused Master's degree offered by the School of Maritime Studies, at the Fisheries and Marine Institute. This program is for students who aim to pursue a career in public safety, and includes skills training that will empower students to conduct publication-quality research in areas of safety and survival. The degree is normally offered to full-time students.

These regulations must be read in conjunction with the **General Regulations** of the School of Graduate Studies of Memorial University of Newfoundland.

37.2.1 Qualifications for Admission

1. Admission is limited and competitive. To be considered for admission an applicant will normally hold at least a high second-class Honours Degree (from areas such as, but not limited to, criminology or criminal justice, emergency management, engineering, kinesiology, maritime studies, occupational therapy, physiotherapy, psychology or sociology), or an M.D. Degree, or the equivalent of either, both in achievement and depth of study, from an institution recognized by the Senate.
2. The applicant demonstrates a commitment and passion for safety – personal, institutional, and public. Experience in research programs, marine based industries (e.g., fisheries, oil and gas), marine transport, firefighting, search and rescue, coast guard, policing, correctional services, paramedics, intelligence, public safety communications, regulatory agencies or government departments, non-governmental organizations, consulting activities, or other relevant activities is considered an asset.
3. Up to two seats per year are reserved for applicants of Indigenous ancestry who have met the admission requirements but are not in the top ranked candidates. Applicants wishing to be considered under this Clause must check the appropriate space provided on the application form and provide documentation of Indigenous ancestry.
4. Any applicant who does not hold a high second-class Honours Degree or an M.D. Degree may be considered for admission provided that:
 - a. the applicant's undergraduate record after the first year shows an average of at least Grade 'B' in courses in the proposed field of specialization; and
 - b. the applicant's overall undergraduate record after the first year shows an average of at least Grade 'B' in all courses taken.
5. Admission requirements related to English proficiency follows and are described under **General Regulations, English Proficiency Requirements** of the School of Graduate Studies.

37.2.2 Program of Study and Research

1. Every student in the Master of Science in Maritime Studies (Public Safety) program shall be required to complete all of:
 - a. 12 credit hours of core course work, including MARI 6000, MARI 6002, MARI 6003 and MARI 6008;
 - b. 3 credit hours of course work relevant to the student's research area and chosen in consultation with the supervisor; and
 - c. a thesis composed of at least one manuscript of original research.
2. Students may be required by their Supervisory Committee to take additional courses.
3. All program course requirements should be completed within four semesters from the date of first registration in the M.Sc. degree program. Students will normally complete course requirements in their first three semesters.
4. Within three months of the first registration in the M.Sc. degree program, the student will meet with their Supervisory Committee. A meeting report, signed by all members of the Supervisory Committee and student, must be given to the Academic Unit. A copy will be sent to the graduate student and to the Dean of Graduate Studies. Subsequent meetings must occur at least annually, with a report filed after each meeting.
5. The student shall complete a written thesis proposal that is approved by the Supervisor and Supervisory Committee and normally submitted within twelve months of the first registration in

the M.Sc. degree program. The proposal shall be provided to the Head for inclusion in the student's file.

6. The student must present a thesis seminar of 20-30 minutes duration prior to submission of the thesis to the School of Graduate Studies.
7. Theses shall conform to **General Regulation Theses and Reports** of the School of Graduate Studies.

37.2.3 Evaluation

1. In order to continue in the School of Graduate Studies and in order to qualify for a Master's degree, a student shall obtain an 'A' or 'B' grade in each program course as indicated under **General Regulation, Evaluation, Evaluation of Graduate Students** of the School of Graduate Studies.
2. The Supervisor and the Supervisory Committee may recommend that a student be required to withdraw from the program, if after consultation with the student, it is determined that the student is not making satisfactory progress towards completion of the program and the unsatisfactory progress is unlikely to be corrected.

37.2.4 Thesis

Theses shall conform to **General Regulation Theses and Reports** of the School of Graduate Studies.

37.2.5 Courses

- MARI 6000 Introduction to Maritime Safety and Survival Research
 - MARI 6001 Statistics and Research Design for Maritime Studies
 - MARI 6002 Science Communication for Maritime Studies (*may be offered in accelerated format*)
 - MARI 6003 Human Factors in Safety and Survival (*may be offered in accelerated format*)
 - MARI 6004 Special Topics in Safety and Survival (Learning) (*prerequisite: MARI 6000*)
 - MARI 6005 Special Topics in Safety and Survival (Human Behavior) (*prerequisite: MARI 6000*)
 - MARI 6006 Special Topics in Safety and Survival (Engineering Technology) (*prerequisite: MARI 6000*)
 - MARI 6007 Qualitative Methods
 - MARI 6008 Public Safety
 - MARI 6009 Special Topics in Public Safety (*may be offered in accelerated format*) (*prerequisite: MARI 6000*)
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40.27 Maritime Studies

- www.mun.ca/sgs/contacts/sgscontacts.php
- www.mi.mun.ca
- www.mun.ca/become/graduate/apply/app_deadlines.php

The Degree of Doctor of Philosophy is offered in Maritime Studies to full-time and part-time students. These regulations must be read in conjunction with the **General Regulations** of the School of Graduate Studies of Memorial University of Newfoundland.

An Academic Advisory Committee will be appointed by the Dean of Graduate Studies on the recommendation of the Vice-President (Marine Institute). This Committee will consist of an Academic Director as Chair, three members from the Marine Institute, and two members from other academic units of the University. Normally, all appointments will be for a period of three years.

40.27.1 Admission and Program of Study

1. Admission into the Ph.D. program in Maritime Studies is normally restricted to applicants holding a Master's degree or its equivalent with relevant background and core knowledge in, but not limited to, criminology or criminal justice, emergency management, engineering, human kinetics, maritime studies, ~~or~~ psychology or sociology. Applicants are normally expected to have a 'B' in all course work completed for the Master's degree. In exceptional circumstances, an applicant with a B.Sc. degree who has spent not less than 12 months in an M.Sc. degree program may be recommended for transfer into a Ph.D. program. For this transfer to be accepted, the applicant must demonstrate, to the satisfaction of the Supervisor and Supervisory Committee, their ability to pursue research at the doctoral level.
2. Up to two seats per year are reserved for applicants of Indigenous ancestry who have met the admission requirements but are not in the top ranked candidates. Applicants wishing to be considered under this Clause must check the appropriate space provided on the application form and provide documentation of Indigenous ancestry.
- ~~1-3.~~ 3. In addition to completing a thesis, normally containing three or more papers of original research, students will be required to meet the M.Sc. core course requirements for either the Safety: The Human Element option (MARI 6000, 6001, 6002 and 6003) or the Public Safety option (MARI 6000, 6002, 6003 and 6008) either directly or via equivalent courses from their previous M.Sc. program, and complete, at minimum, two additional courses relevant to the program. Depending on the student's background, their Supervisor and Supervisory Committee may deem the student to be exempt from completing any or all of these courses.
- ~~2-4.~~ 4. Within three months of the first registration in the Ph.D. degree program, the student will meet with their Supervisory Committee. It is the function of a Supervisory Committee to have regular meetings, at least annually, with its graduate student. A meeting report, signed by all members of the Supervisory Committee and student, must be given to the Academic Unit. A copy will be sent to the graduate student and to the Dean of Graduate Studies.
- ~~3-5.~~ 5. At the first committee meeting, the Supervisory Committee shall discuss the student's program and will explore areas of weakness in the student's knowledge, especially where these relate to the intended areas of research. The Supervisory Committee may require the student to take additional courses.
- ~~4-6.~~ 6. The student and the Supervisory Committee will agree on a written thesis proposal outlining the objectives, methods, timetable, and funding for the project, and provide the proposal (signed by the student and the supervisory Committee) to the Head for inclusion in the student's file. This proposal shall normally be submitted within 15 months of the first registration in the Ph.D. degree program and a minimum of three months prior to the Comprehensive Exam.
- ~~5-7.~~ 7. The student will present a research seminar to the Academic Unit, normally by the end of the fourth semester following admission, to describe the research topic being investigated and the methodologies to be employed. This seminar provides an opportunity for the student to receive constructive input from the research community.
- ~~6-8.~~ 8. Within the first eighteen months, students must successfully complete a Comprehensive Examination, following the **General Regulations, Comprehensive Examinations, Ph.D. and Psy.D. Comprehensive Examination**. The comprehensive examination will be an oral examination. Students should consult with the academic unit's guidelines for further information and a detailed description of the content of the Comprehensive Examination.

9. These shall conform with **General Regulations, Theses and Reports** of the School of Graduate Studies. As part of these regulations, all Ph.D. candidates are required to participate in a formal oral defense of their work.

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- MARI 6005 Special Topics in Safety and Survival (Human Behavior) (*prerequisite: MARI 6000*)
- MARI 6006 Special Topics in Safety and Survival (Engineering Technology) (*prerequisites: MARI 6000*)
- MARI 6007 Qualitative Methods
- MARI 6008 Public Safety
- MARI 6009 Special Topics in Public Safety (*may be offered in accelerated format*)
(*prerequisite: MARI 6000*)

Calendar Regulations Clean Copy

MSc in Maritime Studies (Safety: The Human Element)
MSc in Maritime Studies (Public Safety)
PhD in Maritime Studies

37 Regulations Governing the Degree of Master of Science in Maritime Studies

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37.1 Maritime Studies (Safety: The Human Element)

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2. The applicant demonstrates a commitment and passion for safety and survival. Experience in research programs, marine-based industries (e.g., fisheries, oil and gas), marine transport, firefighting, search and rescue, regulatory agencies or government departments, non-governmental organizations, consulting activities, or other relevant activities is considered an asset.
3. Any applicant who does not hold a high second-class Honours Degree or an M.D. Degree may be considered for admission provided that:
 - a. the applicant's undergraduate record after the first year shows an average of at least Grade 'B' in courses in the proposed field of specialization; and
 - b. the applicant's overall undergraduate record after the first year shows an average of at least Grade 'B' in all courses taken.
4. Admission requirements related to English proficiency follows and are described under [General Regulations, English Proficiency Requirements](#) of the School of Graduate Studies.

37.1.2 Program of Study and Research

1. Every student in the Master of Science in Maritime Studies (Safety: The Human Element) program shall be required to complete all of:
 - a. 12 credit hours of core course work, including MARI 6000, MARI 6001, MARI 6002, and MARI 6003;
 - b. 3 credit hours of course work relevant to the student's research area and chosen in consultation with the supervisor; and
 - c. a thesis composed of at least one manuscript of original research.
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7. Theses shall conform to **General Regulation Theses and Reports** of the School of Graduate Studies.

37.1.3 Evaluation

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The degree of Master of Science in Maritime Studies (Public Safety) is a research-focused Master's degree offered by the School of Maritime Studies, at the Fisheries and Marine Institute. This program is for students who aim to pursue a career in public safety, and includes skills training that will empower students to conduct publication-quality research in areas of safety and survival. The degree is normally offered to full-time students.

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2. The applicant demonstrates a commitment and passion for safety – personal, institutional, and public. Experience in research programs, marine based industries (e.g., fisheries, oil and gas), marine transport, firefighting, search and rescue, coast guard, policing, correctional services, paramedics, intelligence, public safety communications, regulatory agencies or government departments, non-governmental organizations, consulting activities, or other relevant activities is considered an asset.
3. Up to two seats per year are reserved for applicants of Indigenous ancestry who have met the admission requirements but are not in the top ranked candidates. Applicants wishing to be considered under this Clause must check the appropriate space provided on the application form and provide documentation of Indigenous ancestry.
4. Any applicant who does not hold a high second-class Honours Degree or an M.D. Degree may be considered for admission provided that:
 - a. the applicant's undergraduate record after the first year shows an average of at least Grade 'B' in courses in the proposed field of specialization; and
 - b. the applicant's overall undergraduate record after the first year shows an average of at least Grade 'B' in all courses taken.
5. Admission requirements related to English proficiency follows and are described under **General Regulations, English Proficiency Requirements** of the School of Graduate Studies.

37.2.2 Program of Study and Research

1. Every student in the Master of Science in Maritime Studies (Public Safety) program shall be required to complete all of:
 - a. 12 credit hours of core course work, including MARI 6000, MARI 6002, MARI 6003 and MARI 6008;
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37.2.5 Courses

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- MARI 6007 Qualitative Methods
- MARI 6008 Public Safety
- MARI 6009 Special Topics in Public Safety (*may be offered in accelerated format*) (*prerequisite: MARI 6000*)

40.27 Maritime Studies

- www.mun.ca/sgs/contacts/sgscontacts.php
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2. Up to two seats per year are reserved for applicants of Indigenous ancestry who have met the admission requirements but are not in the top ranked candidates. Applicants wishing to be considered under this Clause must check the appropriate space provided on the application form and provide documentation of Indigenous ancestry.
3. In addition to completing a thesis, normally containing three or more papers of original research, students will be required to meet the M.Sc. core course requirements for either the Safety: The Human Element option (MARI 6000, 6001, 6002 and 6003) or the Public Safety option (MARI 6000, 6002, 6003 and 6008) either directly or via equivalent courses from their previous M.Sc. program, and complete, at minimum, two additional courses relevant to the program. Depending on the student's background, their Supervisor and Supervisory Committee may deem the student to be exempt from completing any or all of these courses.
4. Within three months of the first registration in the Ph.D. degree program, the student will meet with their Supervisory Committee. It is the function of a Supervisory Committee to have regular meetings, at least annually, with its graduate student. A meeting report, signed by all members of the Supervisory Committee and student, must be given to the Academic Unit. A copy will be sent to the graduate student and to the Dean of Graduate Studies.
5. At the first committee meeting, the Supervisory Committee shall discuss the student's program and will explore areas of weakness in the student's knowledge, especially where these relate to the intended areas of research. The Supervisory Committee may require the student to take additional courses.
6. The student and the Supervisory Committee will agree on a written thesis proposal outlining the objectives, methods, timetable, and funding for the project, and provide the proposal (signed by the student and the supervisory Committee) to the Head for inclusion in the student's file. This proposal shall normally be submitted within 15 months of the first registration in the Ph.D. degree program and a minimum of three months prior to the Comprehensive Exam.
7. The student will present a research seminar to the Academic Unit, normally by the end of the fourth semester following admission, to describe the research topic being investigated and the methodologies to be employed. This seminar provides an opportunity for the student to receive constructive input from the research community.
8. Within the first eighteen months, students must successfully complete a Comprehensive Examination, following the **General Regulations, Comprehensive Examinations, Ph.D. and Psy.D. Comprehensive Examination**. The comprehensive examination will be an oral examination. Students should consult with the academic unit's guidelines for further information and a detailed description of the content of the Comprehensive Examination.

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