MEMORIAL UNIVERSITY OF NEWFOUNDLAND

Academic Council
February 17, 2020 (via email)

Members of Academic Council were asked to review the following items of business, via email, for approval.

1. Minutes, February 3, 2020

   Moved D. Farquharson; seconded E. Haven

   <div align="right">CARRIED</div>

2. General Regulations Governing the Degree of Master of Philosophy

   The revisions to the General Regulations governing the Degree of Master of Philosophy shave have been a secondary change when the MPhil Humanities program changes were approved in December, 2017.

   Moved D. Farquharson; seconded E. Haven for approval.

   It was noted by T. Novell that the rationale provided by HSS was contradictory to the new wording for section 24.2.1 governing the Master of Philosophy General Regulation.   Following consultation with HSS, the wording and rationale were revised with a generalized wording to avoid any confusion.   T. Norvell was in agreement with the slightly revised generalized wording.

   The motion, with new wording for section 24.2.1   CARRIED

   ### 24.2 Program of Study

   1.   Every student shall ~~read~~complete ~~at least 30 credit hours in~~ program courses in one subject or in a combination of closely related subjects as recommended by the relevant Department (and Director of Studies in the case of the program in Humanities), and approved by the Dean. <u>Students must consult their specific program of study for more detailed requirements.</u>
   2.   A student may be required also to take additional credit hours in program courses, which must be recommended by the relevant Department (and Director of Studies in the case of the program in Humanities), and approved by the Dean.
   3.   Students registered in the program in Humanities will be required to maintain and submit for evaluation a program Journal (see **Program of Study, 3. of the Regulations for the Degree of Master of Philosophy in Humanities**).

4. No student while classified as a part-time student may take more than 6 credit hours in any one semester.
5. No student may take more than 9 credit hours in graduate courses in a single semester, nor any credit hours in undergraduate courses at the same time as 9 credit hours in graduate courses; in no case may graduate and undergraduate credit hours combined exceed 12 in any one semester.
6. The course program will culminate in a general comprehensive examination (see **Evaluation - General Comprehensive Examination** below).
7. Every student shall be assigned to a tutor recommended by the relevant Department (and Director of Studies in the case of the program in Humanities), and approved by the Dean.
8. The Dean may approve an application to transfer from the M.Phil. to the M.A. or M.G.S. only when a new integrated program, acceptable to the Dean, is submitted.

CALENDAR ENTRY AFTER CHANGES

24.2 Program of Study

1. Every student shall complete program courses in one subject or in a combination of closely related subjects as recommended by the relevant Department (and Director of Studies in the case of the program in Humanities), and approved by the Dean. Students must consult their specific program of study for more detailed requirements.
2. A student may be required also to take additional credit hours in program courses, which must be recommended by the relevant Department (and Director of Studies in the case of the program in Humanities), and approved by the Dean.
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6. The course program will culminate in a general comprehensive examination (see **Evaluation - General Comprehensive Examination** below).
7. Every student shall be assigned to a tutor recommended by the relevant Department (and Director of Studies in the case of the program in Humanities), and approved by the Dean.

8.   The Dean may approve an application to transfer from the M.Phil. to the M.A. or M.G.S. only when a new integrated program, acceptable to the Dean, is submitted.

3. Master of Maritime Management (MMM) Program

The Academic Director for the MMM program is requesting approval of revisions to section 20 of the University Calendar which include:
-       editorial changes
-       section 20.2.1 – remove specific degrees required for admission; remove application deadline
-       section 20.2.2. – move courses required for this program as a new item 20.2.4, and rename the elective categories and reorder list; add a new number 2 describing the maximum number of credit hours that can be transferred; add new item 3 which describes the maximum number of credit hours per semester or session that a student can enroll (based on full-time/part-time status); change course prefix from MSTM to MARI for all School of Maritime Studies owned courses.
-       Section 20.2.3 – add a link to the SGS General Regulation governing Evaluation to clarify what constitutes a passing grade/unacceptable grade;
-       Secondary changes are required to section 19 governing the Master of Marine Studies and Graduate Diploma in Marine Studies (Fisheries Resource Management) program as noted in submission.

Moved D. Farquharson; seconded E. Haven for approval.

CARRIED

20 Regulations Governing the Degree of Master of Maritime Management

- www.mun.ca/sgs/contacts/sgscontacts.php
- www.mi.mun.ca

20.1 Administration

The Master of Maritime Management (M.M.M.) program will be administered by an Academic Director appointed by the Associate Vice-President (Marine Institute), Academic & Student Affairs~~Vice-President (Marine Institute)~~, together with an Academic Advisory Committee.

An Academic Advisory Committee will be appointed by the Dean of Graduate Studies on recommendation of the Associate Vice-President (Marine Institute), Academic & Student Affairs~~Vice-President (Marine Institute)~~. This committee will consist of the Academic Director as Chair, three members from the Marine Institute, one member from the Faculty of Business Administration and one member from another unit of the University. Normally, all appointments will be for a period of three (3) years.

A Technical Advisory Committee, consisting of a cross-section of members with professional expertise related to the maritime sector, will provide regular feedback on program content, instruction, and future direction of the Program. Members of this Committee will be appointed by the Dean of Graduate Studies on recommendation of the Associate Vice-President (Marine Institute), Academic & Student Affairs~~Vice-President (Marine Institute)~~. The Academic Director will be an ex officio member and Chair of the Technical Advisory Committee. Normally all appointments will be for a period of three (3) years.

20.2 Program

The Master of Maritime Management (M.M.M.) is a comprehensive academic program that provides a broad understanding of the structure and operation of organizations and the factors that influence business decisions in the context of maritime-based organizations. It provides a maritime management focus through the development of knowledge and understanding of the nature of technical operations and the factors that have an impact on their success, as well as the ability to apply these concepts within their organizations.

The program is offered online and requires successful completion of either 1) 24 credit hours of course work and a comprehensive project and report (6 credit hours), or 2) 30 credit hours of course work. ~~Candidates~~ Students will typically register on a part-time basis.

20.2.1 Admission Requirements

1. Admission to the program is on a competitive basis. To be considered for admission to the program an applicant will normally possess a second class or better undergraduate degree from a university of recognized standing and will normally have:
   a. ~~a Memorial University of Newfoundland Bachelor of Maritime Studies or Bachelor of Technology, or a comparable undergraduate degree with~~ appropriate maritime sector and business management course work; and
   b. ~~an~~ appropriate technical knowledge and relevant marine sector employment experience.

   a. ~~The deadlines for submission of applications for candidates wishing to enter studies are as follows:~~
   o ~~Fall (September) semester: May 15~~
   o ~~Winter (January) semester: September 15~~

2. In exceptional cases, applicants who have not completed an undergraduate degree, but who meet all other requirements, may be considered for admission. Preference will be given to those who have at least 10 years of relevant professional and managerial experience, and have successfully completed several years of post-secondary studies. Applicants who do not meet normal admission requirements shall be required to complete, with a high level of achievement, certain undergraduate courses before being considered for admission.

3. Applicants who did not complete a baccalaureate or post-graduate degree at a recognized university where English is the primary language of instruction must normally complete either the:
    a. Test of English as a Foreign Language (TOEFL) and achieve a paper-based score of 580 (or higher), computer-based score of 237 (or higher), or Internet based score of 92-93 (or higher); or
    b. International English Language Testing System (IELTS) and achieve a score of 7 (or higher).

    Information regarding the TOEFL is available from the Educational Testing Service at www.ets.org. IELTS information is available at www.ielts.org. It is noted that other equivalent tests acceptable to the School of Graduate Studies will also be considered.

20.2.2 Program of Study

1. Candidates Students infor the Master of Maritime Management program shall be required to complete a minimum of either:
    a. Twenty-four credit hours of course work and a major project and report (6 credit hours). Course work includes two compulsory core courses (6 credit hours), and six elective courses (18 credit hours), a minimum of three (9 credit hours) from Maritime Management Electives and one (3 credit hours) from Technology Management Electives. Students on the project route will complete MSTM MARI 6101 Project in Maritime Management (6 credit hours). See Courses.
    b. Core Courses (Two to be completed):
        MSTM 6041 Marine Policy
        MSTM 6042 Business of Shipping/Transportation of Goods

    c. Elective Courses (Six to be completed: a minimum of one from Category A and three from Category B):

        Category A
        MSTM 6022 Communication and Conflict Resolution in a Technical Environment

MSTM 6023 Strategic Planning, Policy, Participation and Management in Technical Operations
MSTM 6030 Principles of Management for Engineering Technology Enterprises
MSTM 6034 Project Management in the Offshore, Health, Fisheries and Engineering Technology Environments
MSTM 6039 Sustainability and Environmental Responsibility
MSTM 6052 Management of Intellectual Property
MSTM 6054 Technology Assessment

d. **Category B**
MSTM 6027 Coastal and Ocean Environmental Policies
MSTM 6043 Marine Law
MSTM 6044 Marine Environment Law and Pollution Control
MSTM 6045 Port Operations and Management
MSTM 6046 Information Systems in the Marine Environment
MSTM 6047 Maritime Security and Event Investigation
MSTM 6048 Emerging Issues in International Marine Transportation
MSTM 6049 Maritime Risk Analysis and Management
MSTM 6050 Maritime Health, Safety, Environment and Quality
MSTM 6051 International Maritime Compliance & Business Continuity Planning

e. **Project in Maritime Management**
MSTM 6101 Project in Maritime Management (6 credit hours)

Students will choose a topic in consultation with the Academic Director and will work independently to carry out an in-depth study of a problem or application within the area of maritime management and fully document and present their findings. Preferably the problem will be directly related to a workplace situation.

f.b. Thirty credit hours on a course-based route. Course work includes two compulsory core courses (6 credit hours), and eight elective courses (24 credit hours), a minimum of four (12 credit hours) from Maritime Management Electives and two (9 credit hours) from Technology Management Electives.

2. **Core Courses (Two to be completed):**
MSTM 6041 Marine Policy
MSTM 6042 Business of Shipping/Transportation of Goods

3. **Elective Courses (Eight to be completed: a minimum of two from Category A and four from Category B):**

Category A
MSTM 6022 Communication and Conflict Resolution in a Technical Environment
MSTM 6023 Strategic Planning, Policy, Participation and Management in Technical Operations
MSTM 6030 Principles of Management for Engineering Technology Enterprises
MSTM 6034 Project Management in the Offshore, Health, Fisheries and Engineering Technology Environments
MSTM 6039 Sustainability and Environmental Responsibility
MSTM 6052 Management of Intellectual Property
MSTM 6054 Technology Assessment

Category B
MSTM 6027 Coastal and Ocean Environmental Policies
MSTM 6043 Marine Law
MSTM 6044 Marine Environment Law and Pollution Control
MSTM 6045 Port Operations and Management
MSTM 6046 Information Systems in the Marine Environment
MSTM 6047 Maritime Security and Event Investigation
MSTM 6048 Emerging Issues in International Marine Transportation
MSTM 6049 Maritime Risk Analysis and Management
MSTM 6050 Maritime Health, Safety, Environment and Quality
MSTM 6051 International Maritime Compliance & Business Continuity Planning

4.2. Up to three relevant elective courses (9 credit hours) may be transferred from other graduate programs within the School of Graduate Studies or from other post-secondary institutions recognized by Senate, subject to the approval of the Dean of Graduate Studies on the recommendation of the Academic Director.

5.3.

   a)   Students with full-time status may register for a maximum of 9 credit hours in any regular semester and a maximum of 6 credit hours in intersession or summer session.

   b)   Students with part-time status may register for a maximum of 6 credit hours in any regular semester and a maximum of 3 credit hours in intersession or summer session.

   c)   Students may register for additional courses in a semester or session with the permission of the Academic Director of the Program.

20.2.3 Evaluation
1. Candidates Students completingfor the Master of Maritime Management degree must obtain a grade of **B or better** in all program courses.
2. Candidates Students who receive a grade of **less than B** in any course will be permitted to remain in the program provided the course is repeated and passed with a grade of B or better. Alternatively, the candidate student may, on the recommendation

of the Academic Director, and with the approval of the Dean of Graduate Studies, substitute another graduate course. Only one course repetition or substitution will be permitted during the ~~candidate's~~ student's program after which the ~~candidate~~ student shall be required to withdraw from the program.

20.2.4 Courses

Core Courses
MARI ~~MSTM~~ 6041 Marine Policy (CR the former MSTM 6041)
MARI ~~MSTM~~ 6042 Business of Shipping/Transportation of Goods (CR the former MSTM 6042)

Elective Courses

Maritime Management Electives ~~Category B~~
MARI ~~MSTM~~ 6027 Coastal and Ocean Environmental Policies (CR the former MSTM 6027)
MARI ~~MSTM~~ 6043 Marine Law (CR the former MSTM 6043)
MARI ~~MSTM~~ 6044 Marine Environment Law and Pollution Control (CR the former MSTM 6044)
MARI ~~MSTM~~ 6045 Port Operations and Management (CR the former MSTM 6045)
MARI ~~MSTM~~ 6046 Information Systems in the Marine Environment (CR the former MSTM 6046)
MARI ~~MSTM~~ 6047 Maritime Security and Event Investigation (CR the former MSTM 6047)
MARI ~~MSTM~~ 6048 Emerging Issues in International Marine Transportation (CR the former MSTM 6048)
MARI ~~MSTM~~ 6049 Maritime Risk Analysis and Management (CR the former MSTM 6049)
MARI ~~MSTM~~ 6050 Maritime Health, Safety, Environment and Quality (CR the former MSTM 6050)
MARI ~~MSTM~~ 6051 International Maritime Compliance & Business Continuity Planning (CR the former MSTM 6051)

Technology Management Electives ~~Category A~~
TECH 6022 Communication and Conflict Resolution in a Technical Environment (CR the former MSTM 6022)
TECH 6023 Strategic Planning, Policy, Participation and Management in Technical Operations (CR the former MSTM 6023)
TECH 6030 Principles of Management for Engineering Technology Enterprises (CR the former MSTM 6030)
TECH 6034 Project Management in the Offshore, Health, Fisheries and Engineering Technology Environments (CR the former MSTM 6034)

TECH 6039 Sustainability and Environmental Responsibility (CR the former MSTM 6039)
TECH 6052 Management of Intellectual Property (CR the former MSTM 6052)
TECH 6054 Technology Assessment (CR the former MSTM 6054)

Project in Maritime Management
MARI ~~MSTM~~ 6101 Project in Maritime Management (6 credit hours)
Students will choose a topic in consultation with the Academic Director and will work independently to carry out an in-depth study of a problem or application within the area of maritime management and fully document and present their findings. Preferably the problem will be directly related to a workplace situation.

Secondary Changes

Programs from the School of Fisheries utilize courses offered by the School of Maritime Studies. With changes to the course abbreviation (from MSTM to MARI) for the School of Maritime Studies courses, changes are required in the following program regulations.

- Master of Marine Studies (Fisheries Resource Management) and the Graduate Diploma in Marine Studies (Fisheries Resource Management)
- Master of Marine Studies (Marine Spatial Planning and Management)

Specific sections and changes are indicated below.

19 Regulations Governing the Degree of Master of Marine Studies and the Graduate Diploma in Marine Studies (Fisheries Resource Management)
19.2 Master of Marine Studies (Fisheries Resource Management) and 19.1 the Graduate Diploma in Marine Studies (Fisheries Resource Management)

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

Master of Marine Studies (Marine Spatial Planning and Management) (19.3)
19.3.2.1 Core Courses

All students must complete the following compulsory core courses:

MSTM 6011 Introduction to Integrated Coastal and Ocean Management / Marine Spatial
　　　　　Planning
MSTM 6012 Fundamentals of Geospatial Analysis
MSTM 6013 Resource/Natural Environment and Ocean Use Characterization
MSTM 6014 Geospatial Analysis for Marine Spatial Planning (prerequisites: MSTM 6011,
　　　　　6012, and 6013)
TECH 6022 Communication and Conflict Resolution in a Technical Environment (CR the
　　　　　former MSTM 6022)
~~MSTM~~ MARI 6027 Coastal and Ocean Environmental Policies (CR the former MSTM 6027)
TECH 6034 Project Management in the Offshore, Health, Fisheries and Engineering
　　　　　Technology Environments (CR the former MSTM 6034)

19.3.6.1 Core Courses
MSTM 6011 Introduction to Integrated Coastal and Ocean Management / Marine Spatial
　　　　　Planning
MSTM 6012 Fundamentals of Geospatial Analysis
MSTM 6013 Resource/Natural Environment and Ocean Use Characterization
MSTM 6014 Geospatial Analysis for Marine Spatial Planning (prerequisites: MSTM 6011,
　　　　　6012, and 6013)
TECH 6022 Communication and Conflict Resolution in a Technical Environment (CR the
　　　　　former MSTM 6022)
~~MSTM~~ MARI 6027 Coastal and Ocean Environmental Policies (CR the former MSTM 6027)
TECH 6034 Project Management in the Offshore, Health, Fisheries and Engineering
　　　　　Technology Environments (CR the former MSTM 6034)

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Aimée Surprenant, Chair　　　　　　　　　　Echo Pittman, Secretary