

MEMORIAL UNIVERSITY OF NEWFOUNDLAND
SENATE

The regular meeting of Senate was held on May 9, 2017 at 4:00 p.m. in the Lecture Theatre in the Physical Education Building, Room 2001.

91. PRESENT

The President, Dr. N. Golfman, Dr. R. Gosine (via BlueJeans), Dr. R. Shea (for Mr. G. Blackwood), Dr. I. Emke (via videoconferencing), Dr. C. Reynolds, Dr. L. Bishop, Ms. S. Cleyle, Dr. M. Courage, Dr. D. Hardy Cox, Dr. M. Hunter, Dr. G. Naterer, Dr. M. Piercey-Normore (via videoconferencing), Ms. J. Porter, Dr. L. Robinson (via videoconferencing), Ms. B. Simmons, Dr. M. Steele, Dr. A. Surprenant, Dr. I. Sutherland, Dr. S. Abhyankar, Ms. L. Alcock, Dr. J. Blundell, Mr. P. Brett, Mr. C. Couturier, Professor A. Fisher, Dr. I. Fleming, Dr. D. Ford, Dr. D. Foster, Dr. T. Fridgen, Dr. G. George, Dr. F. Kerton, Dr. J. Lokash, Dr. D. McKay, Dr. S. Mulay, Dr. M. Mulligan, Dr. A.C. Onodenalore, Dr. C. Purchase, Dr. A. Rose, Dr. R. Russell, Dr. C. Schiller, Dr. C. Thorpe, Professor D. Walsh, Mr. M. Barter, Ms. S. Descalzi, Ms. B. Howard, Ms. L Mowlid, Mr. M. O'Keefe, Mr. C. Samson, Ms. S. Solomon, Ms. A. Wicks (via videoconferencing).

The President welcomed all Senators to this meeting of Senate and welcomed all observers here in the room and at Grenfell Campus. Also, welcomed Dr. Ray Gosine joining today by Blue Jeans. As a reminder, the President noted that observers are not permitted to speak at meetings of Senate. Also the use of photographic or recording equipment at Senate meetings is prohibited.

Welcome Vice-President (Grenfell Campus) Pro Tempore

Dr. Ivan Emke (appointment effective May 1, 2017)

Welcome Representative for the Deputy Minister of Education

Dr. Mark Hunter

Welcome MUNSU Representatives

Ms. Bailey Howard
Ms. Renata Lang
Ms. Ladan Mowlid
Ms. Sophia Solomon

Attending by Invitation for 3. Budget Update

Mr. Kent Decker, Vice President (Administration & Finance)

The President advised that there is a call out for nominations for seats on Senate and Senate Committees.

92. **APOLOGIES FOR ABSENCE**

Apologies were received from Dr. L. Phillips, Dr. C. Vardy.

93. **MINUTES**

It was moved by Dr. Abhyankar, seconded by Dr. Sutherland, and carried that the Minutes of the regular meeting held on April 11, 2017, and the special meeting held on April 24, 2017, be taken as read and confirmed.

CONSENT AGENDA

It was moved by Dr. Surprenant, seconded by Professor Walsh, and carried that the consent agenda, comprising the items listed in 94 below, be approved as follows:

94. **REPORT OF THE ACADEMIC COUNCIL OF THE SCHOOL OF GRADUATE STUDIES**

94.1 **Marine Institute**

Page 632, 2016-2017 Calendar, under the heading Regulations Governing the Degree of Master of Marine Studies and the Graduate Diploma in Fisheries Resource Management, amend the section to read as follows:

“17 Regulations Governing the Degree of Master of Marine Studies and the Graduate Diploma in Marine Studies (Fisheries Resource Management) Graduate Diploma in Fisheries Resource Management

www.mi.mun.ca

Vice-President (Marine Institute)

G. Blackwood

The degree of Master of Marine Studies (M.M.S.) is offered in Fisheries Resource Management (FRM) and in Marine Spatial Planning and Management (MSPM). There is also a Graduate Diploma in Marine Studies (Fisheries Resource Management) Graduate Diploma in Fisheries Resource Management.

Marine Institute (cont'd)

Both the Fisheries Resource Management and the Marine Spatial Planning and Management program areas will be administered by Academic Directors appointed by the Vice-President (Marine Institute), together with Academic Advisory Committees.

Academic Advisory Committees for each program area will be appointed by the Dean of Graduate Studies on recommendation of the Vice-President (Marine Institute). Each of these committees will consist of the 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 (3) years.

For the Fisheries Resource Management programs, a Technical Advisory Committee consisting of a cross-section of members with professional expertise related to the fishery, will provide regular feedback on program content, instruction, and future direction of the Program.

For the Marine Spatial Planning and Management program, a Technical Advisory Committee, consisting of a cross-section of members with professional expertise related to the ocean/marine sector, will provide regular feedback on program content, instruction, and future direction of the Program.

Members of these Technical Advisory Committees will be appointed by the Dean of Graduate Studies on recommendation of the 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

17.1 Graduate Diploma in Marine Studies (Fisheries Resource Management) Graduate Diploma (Fisheries Resource Management)

The Graduate Diploma in Marine Studies (Fisheries Resource Management) Graduate Diploma in Fisheries Resource Management provides an opportunity for fisheries professionals to enhance their perspective on fishery issues from a variety of disciplines.

17.1.1 Admission Requirements

To be considered for admission to the Graduate Diploma in Marine Studies (Fisheries Resource Management) Graduate Diploma in Fisheries Resource Management, a student must be eligible to register in the Master of Marine Studies program (see **Master of Marine Studies (Fisheries Resource Management), Admission Requirements** below).

Marine Institute (cont'd)

17.1.2 Program of Study

The program is offered online and requires successful completion of 18 credit hours of course work:

1. 5 courses (15 credit hours) from **Core Courses**; and
2. 1 elective course (3 credit hours) from either **Category A** or **Category B** Electives.

17.1.3 Evaluation

Candidates for the Graduate Diploma in Marine Studies (Fisheries Resource Management) ~~Graduate Diploma in Fisheries Resource Management~~ must obtain a grade of B or better in all program courses.

17.1.4 Courses

Courses required for the Graduate Diploma in Marine Studies (Fisheries Resource Management) ~~Graduate Diploma (Fisheries Resource Management)~~ must be selected from the **Courses** section outlined under the Master of Marine Studies (Fisheries Resource Management) program.”

Page 632, 2016-2017 Calendar, under the heading 17.2 Master of Marine Studies (Fisheries Resource Management), amend the section to read as follows:

“17.2 Master of Marine Studies (Fisheries Resource Management)

The Master of Marine Studies (Fisheries Resource Management) is a multi-disciplinary program of study that will provide the candidate with exposure to all dimensions of modern fisheries resource management in an international context. The program is aimed at professionals working in or intending to enter careers in fisheries management. The program is offered online and requires successful completion of either 24 credit hours of course work and a Major Report, or 30 credit hours of course work. Students who have successfully completed the requirements for the Graduate Diploma in Marine Studies (Fisheries Resource Management) ~~Graduate Diploma~~ may elect to continue their program of study in order to earn the Degree.

17.2.1 Admission Requirements

1. 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.

Marine Institute (cont'd)

2. In addition, 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.
3. In exceptional cases, applicants who have not completed an undergraduate degree may be considered for admission. Preference will be given to those who have at least 10 years of relevant professional 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.
4. 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.

5. The deadlines for submission of applications for candidates wishing to enter the program are as follows:
 - o Fall (September) semester: June 15
 - o Winter (January) semester: October 15
 - o Spring (May): semester: February 15Applications received after listed deadlines will be considered as time and resources permit.

17.2.2 Program of Study

1. Candidates for the Master of Marine Studies (Fisheries Resource Management) shall be required to complete a minimum of either:
 - a. 24 credit hours of course work plus a Major Report on the **Course Work Plus a Major Report Route** completed in accordance with **General Regulation, Theses and Reports** of the School of

Marine Institute (cont'd)

Graduate Studies. Course work must include the following course selections from the **Courses** section below:

- 5 core courses (15 credit hours)
 - 1 elective course (3 credit hours) from **Category A** Electives
 - 1 elective course (3 credit hours) from **Category B** Electives
 - 1 elective course (3 credit hours) from either **Category A** or **Category B**
- b. 30 credit hours on the **-Comprehensive Course Route** which must include the following course selections from the **Courses** section below:
- 5 core courses (15 credit hours)
 - 2 elective courses (6 credit hours) from **Category A** Electives
 - 1 elective course (3 credit hours) from **Category B** Electives
 - 2 elective courses (6 credit hours) from either **Category A** or **Category B**
2. Dependent upon the applicant's academic background, other courses may be required by the Academic Advisory Committee.
3. Transfer of credit for graduate courses completed in other programs at the University or at other institutions recognized by Senate will be considered in accordance with School of Graduate Studies **General Regulations, Transfer of Course Credits**.
- ~~4. Those having partially completed the requirements for the degree under 2011-2012 Calendar Regulations may apply to transfer to one of the above program options and will be considered in accordance with the following:~~
- ~~a. Those having previously completed all coursework required for the degree, but who have not submitted the Major Report, may satisfy the **Comprehensive Course Route** requirements by successfully completing an additional 6 credit hours of courses as follows:~~
- ~~• **MSTM 6005** (for students who completed the former **FRM 6009** to satisfy the 24 credit hours of courses required under previous program regulations, an additional elective course chosen from **Category A** or **B** must be selected in place of this course)~~
 - ~~• One further elective course (3 credit hours) from **Category A** or **B** electives~~

Marine Institute (cont'd)

- ~~b. Those having previously completed all coursework required for the degree may satisfy the Major Report requirements by successfully completing:~~
- ~~• MSTM 6001 (or the former FRM 6001)~~
 - ~~• MSTM 6002 (or the former FRM 6002)~~
 - ~~• MSTM 6003 (or the former FRM 6003)~~
 - ~~• MSTM 6004 (or either of the former FRM 6004 or FRM 6005)~~
 - ~~• MSTM 6005 (or the former FRM 6009)~~
 - ~~• a Major Report completed in accordance with **General Regulations, Theses and Reports** of the School of Graduate Studies together with the following course selections from the **Courses** section below:
1 elective course (3 credit hours) from **Category A Electives**
1 elective course (3 credit hours) from **Category B Electives**
1 elective course (3 credit hours) from either **Category A** or **Category B**. The former FRM 6007 and/or FRM 6008 may be used to partially satisfy the elective requirement.~~
- ~~c. Those having previously partially completed the coursework required for the degree may satisfy the **Comprehensive Course Route** requirements by successfully completing:~~
- ~~• MSTM 6001 (or the former FRM 6001)~~
 - ~~• MSTM 6002 (or the former FRM 6002)~~
 - ~~• MSTM 6003 (or the former FRM 6003)~~
 - ~~• MSTM 6004 (or either of the former FRM 6004 or FRM 6005)~~
 - ~~• MSTM 6005 (or the former FRM 6009) together with the following course selections from the **Courses** section below:
1 elective course (3 credit hours) from **Category A Electives**
1 elective course (3 credit hours) from **Category B Electives**
3 elective courses (9 credit hours) from either **Category A** or **Category B**. The former FRM 6007 and/or FRM 6008 may be used to partially satisfy the elective requirement.~~

Marine Institute (cont'd)

17.2.2.1 Course Work Plus a Major Report Route

24 credit hours of course work plus a Major Report completed in accordance with **General Regulations, Theses and Reports** of the School of Graduate Studies. Course work must include the following course selections from the **Courses** section below:

1. 5 core courses (15 credit hours)
2. 1 elective course (3 credit hours) from **Category A** Electives
3. 1 elective course (3 credit hours) from **Category B** Electives
4. 1 elective course (3 credit hours) from either **Category A** or **Category B**

17.2.2.2 Comprehensive Course Route

30 credit hours on the Comprehensive Course Route which must include the following course selections from the **Courses** section below:

1. 5 core courses (15 credit hours)
2. 2 elective courses (6 credit hours) from **Category A** Electives
3. 1 elective course (3 credit hours) from **Category B** Electives
4. 2 elective courses (6 credit hours) from either **Category A** or **Category B**

17.2.3 Evaluation

1. Candidates for the Master's Degree must obtain a grade of B or better in all program courses.
2. Candidates who have received a grade less than a B in a program course will be permitted to remain in the program, provided the course is retaken and passed with a grade of B or better. Alternatively the candidate may, on the recommendation of the Academic Advisory Committee, substitute another graduate course. Only one such repeat or substitution will be permitted in the program.
3. The Major Report will normally be undertaken towards the end of the program. The topic of the report and a faculty Supervisor will be chosen by the candidate in consultation with the Academic Advisory Committee. The report provides an opportunity to synthesize an original perspective on a selected fisheries issue through the examination of appropriate literature and other sources of information. Normally the report will be multi-disciplinary in nature and will result in a document equivalent to a publishable periodical journal article or a consultant's report on a particular issue. It will be assessed in accordance with **General Regulations, Theses and Reports** of the School of Graduate Studies.

Marine Institute (cont'd)

17.2.4 Courses

17.2.4.1 Core Courses

- MSTM 6001 Fisheries Ecology (*credit may be obtained for only one of MSTM 6001 and the former FRM 6001*)
- MSTM 6002 Fisheries Resource Assessment Strategies (*credit may be obtained for only one of MSTM 6002 and the former FRM 6002*)
- MSTM 6003 Fisheries Economics (*credit may be obtained for only one of MSTM 6003 and the former FRM 6003*)
- MSTM 6004 Fisheries Policy and Planning (*credit may be obtained for only one of MSTM 6004, the former FRM 6004, and the former FRM 6005*)
- MSTM 6005 Overview of World Fisheries (*credit may be obtained for only one of MSTM 6005 and the former FRM 6009*)

17.2.4.2 Category A Electives

- MSTM 6006 Business Management for Fisheries (*credit may be obtained for only one of MSTM 6006 and the former FRM 6006*)
- 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

17.2.4.3 Category B Electives

- 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”

Page 634, 2016-2017 Calendar, under the heading 17.3 Master of Marine Studies (Marine Spatial Planning and Management), amend the section to read as follows:

“17.3 Master of Marine Studies (Marine Spatial Planning and Management)

The Master of Marine Studies (Marine Spatial Planning and Management) is a multi-disciplinary academic program that provides

Marine Institute (cont'd)

students with both conceptual/theoretical background and practical applied skills in integrated coastal and ocean management (ICOM) and marine spatial planning (MSP). The program provides a broad level understanding of planning processes and the governance, policy/legislative, ecological, social, cultural and economic elements of coastal and ocean areas complemented by practical and applied skills for stakeholder engagement, project management and utilization of geospatial technology to support planning and management efforts.

Successful completion of the program includes 30 credit hours of course work and an Internship or a Research Project.

The program commences in the Fall semester of each year.

17.3.1 Admission Requirements

Admission to the program is on a limited and competitive basis.

1. To be considered for admission to the program an applicant will normally possess a relevant second class or better undergraduate degree from a university of recognized standing.
2. Students intending to undertake electives in Decision Support / Geospatial Analysis (Category C) are required to have a background in mathematics, statistics and geographic information systems.
3. In exceptional cases, applicants who have not completed an undergraduate degree may be considered for admission. Preference will be given to those who have at least 10 years of relevant professional 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.
4. 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

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equivalent tests acceptable to the School of Graduate Studies will also be considered.

The deadline for submission of applications is March 15.

17.3.2 Program of Study

Students in the Master of Marine Studies (Marine Spatial Planning and Management) are required to complete 30 credit hours of course work and an Internship or Research Project. Course work includes 7 core courses: 6 courses (18 credit hours) completed online, 1 intensive hands-on course (3 credit hours) offered in a face-to-face environment, as well as 3 elective courses (9 credit hours) offered either online or on campus.

17.3.2.1 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)
- MSTM 6022 Communication and Conflict Resolution in a Technical Environment
- MSTM 6027 Coastal and Ocean Environmental Policies
- MSTM 6034 Project Management in the Offshore, Health, Fisheries and Engineering Technology Environments

17.3.2.2 Electives

Students will choose one of three options for elective course selection:

- two Category A Electives plus one Category B Elective or
- two Category B Electives plus one Category A Elective or
- two Category C Electives plus one Category A or B Elective

Category A Electives: Natural Environment

- ENVE/ENVS 6001 Earth and Ocean Systems
- MSTM 6001 Fisheries Ecology
- MSTM 6015 Marine Protected Areas
- MSTM 6016 Coastal Geomorphology / Oceanography

Category B Electives: Human Environment

- MSTM 6008 Social and Philosophical Issues in Sustainable Fisheries

Marine Institute (cont'd)

- MSTM 6017 Social and Cultural Aspects of Coastal Communities
- MSTM 6018 Coastal and Ocean Economics

Category C Electives: Decision Support / Geospatial Analysis

- GEOG 6120 Geospatial Modelling and Analysis
- GEOG 6821 Advanced Computer Modelling/Habitat Mapping

17.3.2.3 Internship (MSTM 6019) or Research Project

All students must complete an Internship or Research Project. Normally students would be permitted to register for the Internship or Research Project only after all other course requirements have been met, or during the student's last semester of studies. Evaluation of the Research Project shall be carried out in accordance with **General Regulations, Theses and Reports** in the School of Graduate Studies.

1. Internship Requirements

- Internships are normally proposed by the student and approved by the Academic Director in consultation with the Placement Officer. Internship placements may be local, national or international. Students seeking international internships must consult with the Academic Director early in the first year of their program.
- Internships are for full-time employment hours for the duration of the semester (12 weeks)
- Students must attend a scheduled pre-internship orientation workshop. See **Pre-Internship Workshop** below.
- Each internship placement is supervised and evaluated by the on-site Supervisor assigned by the employer and the Academic Director. The internship shall consist of two components:
 - On-Site Student Performance as evaluated by the on-site Supervisor assigned by the employer, in consultation with the Academic Director and Placement Officer.
 - An Internship Report graded by the Academic Director in consultation with the on-site Supervisor assigned by the employer.
- Evaluation of the Internship shall result in one of the following final grades: Pass or Fail.
- A student must obtain a Pass in both the On-Site Student Performance and the Internship Report to obtain a final grade of Pass. If a student fails to achieve the internship standards specified above, the student may be required

Marine Institute (cont'd)

to repeat the internship. An internship may only be repeated once.

- Students who voluntarily withdraw from the internship without prior approval from the Academic Director, or who conduct themselves in such a manner as to cause the host organization and the Placement Officer to terminate the placement, will normally be awarded a grade of Fail in the internship.
- Students are not permitted to withdraw from the internship without prior approval of the Academic Director, in consultation with the Placement Officer. The Placement Officer will make a recommendation to the Academic Director who will make the final decision. Permission to withdraw from the internship does not constitute a waiver of degree requirements, and students who have obtained such permission must complete an approved internship or research project in lieu of the internship dropped.

2. **Research Project Requirements**

- Research projects are normally proposed by the student and approved by the Academic Director.
- Students must attend a scheduled pre-research project orientation workshop. See **Pre-Research Project Workshop** below.
- Evaluation of the Research Project shall be carried out in accordance with **General Regulations, Theses and Reports** in the School of Graduate Studies.
- Students are not permitted to withdraw from the research project without prior approval of the Academic Director. Permission to withdraw from the research project does not constitute a waiver of degree requirements, and students who have obtained such permission must complete an approved research project or internship in lieu of the research project dropped.

3. **Workshops**

Students are required to complete one of the following workshops:

- **Pre-Internship Workshop**

This online workshop reviews the Internship requirements. It aids students in writing resumes and cover letters, discusses interviewing practices and examines student/employer relationships. International internship opportunities and processes for application

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will be discussed. This workshop is held during the week following the end of the Winter semester.

- **Pre-Research Project Workshop**

This online workshop reviews the Research Project requirements, aids students in preparing a project concept, proposal and establishing the research project timelines, and provides access to information and resources necessary for approval and completion of the Research Project. This workshop is held during the week following the end of the Winter semester.

17.3.3 Advanced Standing

Students who have successfully completed the Marine Institute Advanced Diploma in Integrated Coastal and Ocean Management will be given advanced standing credit for MSTM 6012, ~~6013~~, 6016, [and 6022](#).

17.3.4 Transfer Credits

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.

17.3.5 Evaluation

1. Students in the Master of Marine Studies (Marine Spatial Planning and Management) program must obtain a grade of B or better in all program courses.
2. 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 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 student's program after which the student shall be required to withdraw from the program.

17.3.6 Courses

17.3.6.1 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

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- MSTM 6014 Geospatial Analysis for Marine Spatial Planning (prerequisites: MSTM 6011, 6012, and 6013)
- MSTM 6022 Communication and Conflict Resolution in a Technical Environment
- MSTM 6027 Coastal and Ocean Environmental Policies
- MSTM 6034 Project Management in the Offshore, Health, Fisheries and Engineering Technology Environments

17.3.6.2 Category A Electives: Natural Environment

- ENVE/ENVS 6001 Earth and Ocean Systems
- MSTM 6001 Fisheries Ecology
- MSTM 6015 Marine Protected Areas
- MSTM 6016 Coastal Geomorphology / Oceanography

17.3.6.3 Category B Electives: Human Environment

- MSTM 6008 Social and Philosophical Issues in Sustainable Fisheries
- MSTM 6017 Social and Cultural Aspects of Coastal Communities
- MSTM 6018 Coastal and Ocean Economics

17.3.6.4 Category C Electives: Decision Support / Geospatial Analysis

- GEOG 6120 Geospatial Modelling and Analysis
- GEOG 6821 Advanced Computer Modelling/Habitat Mapping”

REGULAR AGENDA

95. Budget Update

The President invited Mr. Kent Decker, Vice-President (Administration and Finance), and Dr. Noreen Golfman, Provost and Vice-President (Academic), to present this item.

Mr. Decker thanked the President and welcomed everybody. Mr. Decker gave a quick review through a slide presentation highlighting the changes since the last Senate meeting and the Town Hall meeting.

Dr. Noreen Golfman gave an update on the budget.

The floor was then opened up and Mr. Decker, Dr. Golfman, and the President responded to questions and comments from Senators.

Budget Update (cont'd)

In responding to a question, the President noted that there is no change to the introductory statement in Section 3 of the University Calendar – Fees and Charges.

The President thanked Senators for their respectful discussion.

96. ADJOURNMENT

The meeting adjourned at 5:30 p.m.

CHAIRMAN

SECRETARY