I. Minutes of Meeting

The minutes of the meeting of April 12, 2011 were approved on a motion by Dr. Swartz, seconded by Dr. Deza.

II. Business Arising

There was no business arising from the minutes of the previous meeting.

III. Graduate Curriculum Recommendations

Biomedical Engineering

The School of Biomedical Engineering has proposed a change in the calendar description of the admission requirements. The School also proposed cross-listing of ECE *6BD4 – Biomedical Instrumentation (as BME *6BD4) and MECH *717 – Current Topics in Orthopedic Biomechanics (as BME *717).

Dr. McDermid moved, and Dr. Deza seconded,

“that the Faculty of Engineering Graduate Curriculum and Policy Committee approve the proposed changes from the School of Biomedical Engineering, as described in the documents.”

The motion was carried.

Computing and Software

A change in course title and description for *701 – Logic and Discrete Mathematics and *738 – Algebraic Methods in Software Engineering and Computer Science was proposed by the Department of Computing and Software.
Dr. Deza moved, and Dr. McDermid seconded,

“that the Faculty of Engineering Graduate Curriculum and Policy Committee approve the proposed change in title and description for courses, *701 and *738, as described in the documents.”

The motion was carried.

Civil Engineering

The Department of Civil Engineering proposed the following graduate curriculum changes:

Course cancellations:
*6C03 – Environmental Impact and Sustainability
*6D04 – Geometric Highway Design
*6H03 – Analysis of Transportation Systems
*6U03 – Unit Operations and Processes in Environmental Engineering
#791 – Municipal Solid Waste Management
#792 – Hazardous Waste Management

New courses:
*6CM4 – Advanced Construction Management
*6SD4 – Structural Dynamics and Earthquake Engineering
*6V04 – Biological Aspects of Wastewater Engineering
*738 – Seismic Behaviour, Analysis and Design of Masonry Structures
*758 – Introduction to Mechanics of Elastic/Inelastic Solids

Change in course number:

Dr. McDermid moved, and Dr. Deza seconded,

“that the Faculty of Engineering Graduate Curriculum and Policy Committee approve the proposed curriculum changes from the Department of Civil Engineering, as described above.”

The motion was carried.

Engineering Physics

The Department of Engineering Physics proposed the following changes to its graduate curriculum:
New courses:
* 777 – Advanced Photovoltaics
* 783 – Nuclear Fuel Engineering (to be cross-listed as UN 0806)
* 784 – Nuclear Fuel Management
  UN 0806 – Nuclear Fuel Engineering (to be cross-listed as *783)

Change course number:
  UN 0902 – Fuel Management – change to UN 0501

Dr. Deza moved, and Dr. McDermid seconded,

“that the Faculty of Engineering Graduate Curriculum and Policy Committee approve the proposed curriculum recommendations from the Department of Engineering Physics, as described above.”

The motion was carried.

Materials Science and Engineering

The Department of Materials Science and Engineering proposed the following changes to its graduate curriculum:

New course:
  #733 – Materials Characterization by Electron Microscopy

Course cancellations:
  #756 – Deformation and Fracture of Crystalline and Amorphous Polymers
  #763 – Physical Behaviour of Amorphous Solids

Dr. McDermid moved, and Dr. Deza seconded,

“that the Faculty of Engineering Graduate Curriculum and Policy Committee approve the proposed curriculum changes from the Department of Materials Science and Engineering, as described above.”

The motion was carried.

Mechanical Engineering

The following changes were proposed by the Department of Mechanical Engineering:

New courses:
  *6B03 – Topics in Product Development
  *717 – Current Topics in Orthopaedic Biomechanics (to be cross-listed as BME *717)
Dr. McDermid moved, and Dr. Deza seconded,

“that the Faculty of Engineering Graduate Curriculum and Policy Committee approve the proposed changes from the Department of Mechanical Engineering, as described above.”

The motion was carried.

School of Engineering Practice

The School of Engineering Practice proposed two new courses: *748 – Development of Local Sustainable Communities and *770 – Total Sustainability Management.

Dr. Deza moved, and Dr. McDermid seconded,

“that the Faculty of Engineering Graduate Curriculum and Policy Committee approve the new courses, School of Engineering Practice *748 and *770, as described above.”

The motion was carried.

There was no other business and the meeting adjourned at 1:20 p.m.