UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

Report No. 3328

MEMORANDUM

To: Executive Committee of Faculty Council

From: Professor Chris Damaren
Chair, Engineering Graduate Education Committee

Date: February 2, 2012 for March 7, 2012 Faculty Council Meeting

Re: Report of the Engineering Graduate Education Committee

REPORT CLASSIFICATION

This is a ***Routine Matter*** that will be considered by the Executive Committee for approving and forwarding to Faculty Council for information.

New Courses Approved

AER1303H	Advanced Fluid Mechanics
APS530H (CHE)	Appropriate Technology and Design for Global Development
APS1014H (MIE)	Advanced Project Management
DMI0611H (MIE)	Design for Manufacturability
ECE1086H	Power Management for Photovoltaic Systems
ECE1254H	Modeling of Multiphysics Systems
ECE1394H	Technical Management of Modern IC Design
ECE1510H	Advanced Inference Algorithms
ECE1524H	Service Provider Networks
ECE1779H	Introduction to Cloud Computing
MIE1006H	Nonlinear Vibrations
MIE1414H	Human Factors in Transportation
MIE1758H	Polymers and Composites in Automotive Design and Manufacturing
MIE1759H	Polymers and Composites Processing in Automotive
MIE1760H	Metal in Automotive Design and Manufacturing
MIE1761H	Metal Forming Simulation

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Courses Renamed

From		*To*
ECE1068H	EMC in Power Engineering	Introduction to EMC
ECE1756H	Digital Hardware Design Using Programmable Logic Devices	Reconfigurable Computing and FPGA Architecture

Course Deleted

MIE1306H	Engineering Cell Biology

Doctoral Program Added to a Collaborative Program

Department of Chemical Engineering and Applied Chemistry
Doctor of Philosophy Approval from the Graduate Studies Committee within the Department of Chemical Engineering and Applied Chemistry has been granted to add the doctoral program to the collaborative doctoral program in Global Health. Approval for this collaboration is consistent with the direction of the Faculty of Applied Science and Engineering. In 2009, the Faculty announced the creation of the new Centre for Global Engineering (housed in the Department of Chemical Engineering and Applied Chemistry) that will prepare graduates for a global workplace and direct research towards international challenges. The proposal has been forwarded to the Faculty of Medicine for approval.

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