



MEMORANDUM

To: Executive Committee of Faculty Council (October 3, 2018)
Faculty Council (October 31, 2018)

From: Professor Julie Audet
Chair, Engineering Graduate Education Committee (EGEC)

Date: October 22, 2018

Re: **EGEC Information Update**

REPORT CLASSIFICATION

This is a routine or minor policy matter that has been approved by the Engineering Graduate Education Committee on behalf of Faculty Council¹. It will be considered by the Executive Committee for endorsing and forwarding to Faculty Council for information.

NEW COURSES APPROVED

MSE1043	Polymers and Composites Engineering
APS1052	Artificial Intelligence in Finance: From Neural Networks to Deep Learning
APS1061	Business Strategy and Intrapreneurship
APS1308	PsychEng Seminar Series – PhD level
CHE1108	Numerical Methods in Chemical Engineering
CHE1151	Engineering Systems Sustainability
CHE1475	Biocomposite Materials
ECE1503	Graphs, Error-Correction Coding, and Inference
ECE1513	Introduction to Machine Learning
ECE1552	Modern Mobile Air Interfaces
ECE1783	Design Tradeoffs in Digital Systems
MIE1628	Big Data Science
MIE1705	Thermoplastics Polymer Processing

¹ As a result of the 2005 Task Force on Graduate Education at the University of Toronto, EGEC has delegated authority to “consider and approve on behalf of Faculty Council and/or recommend to Faculty Council and/or SGS, matters relating to graduate curriculum, policy, new initiatives, program and course changes”.

MINOR MODIFICATIONS

APS1013- Applying Innovation in Engineering	Course title changed to <i>Applying Innovation in Engineering and Business Operations</i> ; course description not changed
PhD and MAsC in CHE	CHE1102: Research Methods and Project Execution replaces CHE2011: Graduate Student Seminars as a degree requirement. Previously, PhD students were required to take CHE2011 twice throughout their studies, now they're required to take CHE1102 once.

RECOMMENDATION FOR FACULTY COUNCIL

For information.