



MEMORANDUM

To: Executive Committee of Faculty Council (October 3, 2017)
Faculty Council (October 23, 2017)

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

Date: September 18, 2017

Re: **EGEC Information Update**

REPORT CLASSIFICATION

This is a routine or minor policy matter that will be considered by the Executive Committee for approving and forwarding to Faculty Council for information.

NEW COURSES APPROVED

AER1418H	Variational Methods for Partial Differential Equations
AER1601H	Aerospace Engineering and Operations Management
BME1466H	Advanced Topics on Magnetic Resonance Imaging
BME1479H	Statistical Discovery Techniques for Biomedical Researchers
BME1802H	Applying Human Factors to the Design of Medical Devices
CIV1536H	Modelling Transport Emissions
MIE1214H	Energy Management
MIE1401H	Introduction of Human Factors
MIE1707H	Structure-Property Relationships of Thermoplastic and Composite Foams
MIE1763H	Hot Stamping 1. – Metallurgy, Materials, Thermomechanical Treatment, and Welding
MIE1764H	Hot Stamping 2. – Process and Product Performance Simulation and Optimization
MIE1765H	Aluminum Die Casting 1. – Metallurgy, Process Design and Optimization

MINOR MODIFICATIONS TO COURSES

Collaborative specialization in Psychology and Engineering	APS1305Y PsychEng Seminar Series is the core course for the specialization
Emphasis in Entrepreneurship, Leadership, Innovation & Technology in Engineering (ELITE)	APS1502H Leading Engineering Design Projects is now offered as an elective
IBBME M.Eng.	BME1898Y Internship in Applied Research (part time) is now offered as an alternative to the full time BME1899Y internship. One full time or part time internship is required for the M.Eng. program

RECOMMENDATION FOR FACULTY COUNCIL

For information.