

Summary of Online Graduate Courses Offered Summer 2020

Number	Course Name	Contact for details and to confirm availability	Schedule
Guelph: Bahram Gharabaghi <bgharaba@uguelph.ca>, registration deadline May 15			
ENGG 6090 (9447)	Special Topics: Advanced Estimation Theory	Andrew Gadsen <gadsden@uoguelph.ca>	May 7
ENGG 6090 (9448)	Special Topics: Micro/Nano Biology	Huiyan Li <huiyanli@uoguelph.ca>	May 7
ENGG 6090 (9449)	Special Topics: Numerical Methods for Engineers	Amin Komeili <akomeili@uoguelph.ca>	May 7
ENGG 6090 (0153)	Special Topics: Advanced Mechanics of Solids	Hari Simha <csimha@uoguelph.ca>	May 7
Laurentian: Krishna Challagulla <kchallagulla@laurentian.ca>, registration deadline May 8			
ENGR 5396 EL 01	Mine Machinery Selection	Laura Brown <lg_brown@laurentian.ca>	May 4 - July 31
ENGR 5396 EL 02	Occupational Health & Safety	Philip Dirige <PhilipDirige@workplacesafetynorth.ca>	May 4 - July 31
ENGR 5396 EL 03	Digitization in Mining	Alexander Hutchison <AX_Hutchison@laurentian.ca>	May 4 - July 31
McMaster: Mike Thompson <adeangse@mcmaster.ca>, registration deadline May 15			
ECE 757	Numerical Techniques in Electromagnetics	Mohamed Bakr <mbakr@mail.ece.mcmaster.ca>	May 11 - Aug 24
ECE 744	System on a Chip (SOC) Design and Test: Part 1 - Methods	Nicola Nicolici <nicola@ece.mcmaster.ca>	May 4 - Aug 7
ECE 729	Resource Management and Performance Analysis in Wireless Communication Networks	Dongmei Zhao <dzhao@mail.ece.mcmaster.ca>	May 15 - July 31
SEP 725	Practical Project Management for Today's Business Environment	Mikhail Hanna <mhanna@mcmaster.ca>	May 4
CHEM ENG 720	Lean Six Sigma for Engineers	Guerino Sacripante <sacripag@mcmaster.ca>	May 4
CHEM ENG 765	Multivariate Statistical Methods for Big Data Analysis and Process Improvement	Brandon Corbett <corbeb@mcmaster.ca>	May 4

Ontario Tech: Scott Nokleby <Scott.Nokleby@uoit.ca>, registration deadline, varies by course			
ENGR 5005G	Special Topics: Sustainable Design & Manufacturing	Sayyed Ali Hosseini <SayyedAli.Hosseini@uoit.ca>	May 4 - June 15 (Registration deadline: May 8, 2020)
EDGR 5005G	Special Topics: Advanced Fluid Power	Jaho Seo <Jaho.Seo@uoit.ca>	June 22 - Aug 3 (Registration deadline: June 26, 2020)
ENGR 5005G	Special Topics: Data Visualization	Shahryar Rahnamayan <Shahryar.Rahnamayan@uoit.ca>	May 4 - June 15 (Registration deadline: May 8, 2020)
Queen's: Brian Surgenor <surgenor@queensu.ca>, registration deadline May 15			
BWRC 803	Water and Human Health	Geof Hall <gh26@queensu.ca>	TBA
BWRC 804	Water Policy and Governance	Geof Hall <gh26@queensu.ca>	TBA
Ryerson: Miljana Horvat <mhorvat@ryerson.ca>, registration deadline see website			
https://www.ryerson.ca/engineering-architectural-science/programs/graduate/course-electives/			
Toronto: Julie Audet <julie.audet@utoronto.ca>, registration deadline see website			
https://gradstudies.engineering.utoronto.ca/professional-degrees/elite-emphasis/			
Waterloo: Siva Sivoththaman <sivoththaman@uwaterloo.ca>, registration deadline see website			
http://www.adm.uwaterloo.ca/infocour/CIR/SA/grad.html		https://uwaterloo.ca/graduate-studies-postdoctoral-affairs/important-dates/list	
Western: Kamran Siddiqui <ksiddiq@uwo.ca>, registration deadline May 15			
CBE 9550L	Design of Fluidized Bed Reactor	Carrie Bloomfield <cbegrad@uwo.ca>	TBA
CBE 9552L	Industrial Three-Phase Reactor	Kristen Edwards <civilgrad@uwo.ca>	TBA
CEE 9675L	Modeling and Simulation of Wastewater Processes	Kristen Edwards <civilgrad@uwo.ca>	May 18 - July 16, 2020
CEE 9692L	Drinking Water Quality and Treatment	Kristen Edwards <civilgrad@uwo.ca>	August 4 - 31, 2020
CEE 9704L	Assessment & Remediation of Contaminated Sites	Kristen Edwards <civilgrad@uwo.ca>	May 13 - August 14, 2020
MME 9612L	Finite Element Methods	Joanna Blom <mmegrad@uwo.ca>	May 5 - June 11, 2020