

**Faculty of Engineering and Applied Science
Graduate Course Schedule – Fall Semester 2022**

Engi 9100	Engineering Graduate Seminar	TBA
Engi 9113	Phase Behaviour of Petroleum Reservoir Fluids	L. James
Engi 9115	Safety and Risk Engineering	M. Taleb Berrouane
Engi 9117/6202	Offshore Petroleum Geology & Technology	S. Butt
Engi 9118	Advanced Drilling Engineering	S. Butt
Engi 9119	Compact Process Equipment Design	R. Azargohar
Engi 9155-001	Technical Writing	M. Picco
Engi 9155-002	Technical Writing	V. Skanes
Engi 9156	Bioprocess Engineering	K. Hawboldt
Engi 9320	Advanced Separation Processes	Y. Zhang
Engi 9330	Abnormal Situation Mgmt & Online Mgmt	S. Imtiaz
Engi 9411	Probabilistic Methods in Engineering	Amir Ali Khan
Engi 9420	Engineering Analysis	L. Ibraheem
Engi 9520	Solid and Structural Mechanics	A. Dhar
Engi 9601	Environmental Pollution and Mitigation	Amir Ali Khan
Engi 9625	Environmental Impacts of Offshore Oil & Gas Operations	S. Bonnell
Engi 9627	Environmental Systems Engineering	X. Song
Engi 9629	Environmental Policy and Regulations	A. Abdel-Razek
Engi 981A	Computer Engineering Project Part A	C. Li
Engi 981B	Computer Engineering Project Part B	C. Li
Engi 9818	Computer Software Foundations	E. Karami
Engi 9819	Computer Hardware Foundations	E. Karami
Engi 9853	Energy, Economics and Policy	D. Ghahremanlou
Engi 9855	Energy and the Environment	M. Bhourri
Engi 9856	Electrical Power Systems	J. Mohsin
Engi 9858	Advanced Power Systems	A. Khan
Engi 9863	Grid Integration of Energy Systems	J. Mohsin
Engi 9876	Advanced Data Networks	C. Li
Engi 990A	MESE Project Course Part I	TBA
Engi 990B	MESE Project Course Part II	M. Bhourri
Engi 9985	Advanced Heat Transfer	M. Bhourri
Engi 9994	Sp Top. Machine Learning System Design for Autonomous Navigation	O. De Silva

August 16, 2022