

**Faculty of Engineering and Applied Science  
Graduate Course Schedule – Fall Semester 2024**

Engi 9080	Sp. Top: Experimental and Numerical Methods in Acoustics	L. Moro
Engi 9082	Sp. Topics: Ocean Observation	H. Peng
Engi 9100	Engineering Graduate Seminar	M. Elhaj
Engi 9113	Phase Behaviour of Petroleum Reservoir Fluids	L. James
Engi 9115	Safety & Risk Engineering	A. Mamudu
Engi 9117/6202	Offshore Petroleum Geology & Technology	S. Butt
Engi 9118	Advanced Drilling Engineering	S. Butt
Engi 9119	Compact Process Equipment Design	S. Zendejboudi
Engi 9121	Advanced Safety, Risk and Reliability Modelling	A. Mamudu
Engi 9153	Sp. Topics: Energy & Environment: Modeling & Optimization	S. Zendejboudi
Engi 9155-001	Technical Writing	M. Picco
Engi 9155-002	Technical Writing	V. Skanes
Engi 915A	SRE Project	A. Mamudu
Engi 9411	Probabilistic Methods in Engineering	Amir Ali Khan
Engi 9420	Engineering Analysis	TBA
Engi 9520	Solid and Structural Mechanics	A. Dhar
Engi 9601	Environmental Pollution and Mitigation	N. Saady
Engi 9621	Soil Remediation Engineering	N. Saady
Engi 9625	Environmental Impacts of Offshore Oil & Gas Operations	H. Wu
Engi 9723	Soil Properties & Behaviour	B. Hawlader
Engi 9627	Environmental Systems Engineering	F. Fahd
Engi 981A	Computer Engineering Project Part A	L. Zhang
Engi 981B	Computer Engineering Project Part B	L. Zhang
Engi 9818	Computer Software Foundations	A. Pazahr
Engi 9819	Computer Hardware Foundations	TBA
Engi 9834	Advanced Power Electronics	M. Jamil
Engi 9837	SE Capstone Project	R. Shahidi
Engi 9853	Energy, Economics and Policy	A. Etminan
Engi 9855	Energy and the Environment	A. Etminan
Engi 9856	Electrical Power Systems	M. Jamil
Engi 9858	Advanced Power Systems	A. Khan
Engi 9872	Digital Communications	A. Elbanna
Engi 9876	Advanced Data Networks	E. Karami
Engi 990B	MESE Project Course Part II	TBA
Engi 9985	Advanced Heat Transfer	Y. Muzychka

Aug 21, 2024