

**Faculty of Engineering and Applied Science  
Graduate Courses – Spring Semester 2024**

Engi 910B	Oil & gas Project Course II	A. Aborig
Engi 9110/PROC 7291	Advanced Petroleum Production Engineering	A. Aborig
Engi 9111	Well Testing	A. Aborig
Engi 9115/7171	Safety & Risk Engineering	S. Ahmed
Engi 915B	Safety & Risk Engineering Project II	TBA
Engi 9340	Material Degradation in Process Facilities	Yahui Zhang
Engi 960B	Environmental Engineering Project II	A. Abdel-Razek
Engi 9624	Air Pollution	Amir Ali Khan
Engi 9626	Environmental Management Systems	Amir Ali Khan
Engi 9629	Environmental Policy & Regulation	TBA
Engi 9740/CIV 7240	Advanced Geotechnical Engineering	A. Dhar
Engi 9799	Sustainable Infrastructure Management	E. Fausto
Engi 981A	Computer Engineering Project I	L. Zhang
Engi 981B	Computer Engineering Project II	L. ZHANG
Engi 9804/ECE 7410	Imaging Processing & Applications	S. Czarnuch
Engi 9823/ECE 7420	Computer Security	J. Anderson
Engi 9826/ECE 7200	Advanced Control Systems	S. O'Young
Engi 9839	Software Verification & Validation	TBA
Engi 9841	Thermal Power Plants	TBA
Engi 9843	Solar Engineering	TBA
Engi 9845	Energy Storage	X. Duan
Engi 9857	Instrumentation & Control of Energy Systems	M. Jamil
Engi 9862	Power System Protection	M. Jamil
Engi 9867	Advanced Computing Concepts for Engineering	TBA
Engi 9868/ECE 7500	ASIC Design	L. Zhang
Engi 9874	Software Design & Specification	TBA
Engi 990A	MESE Project Course	M. Jamil
Engi 9975	Sp Topics: Turbulence	TBA
Engi 9981/ME 7220	Guidance Navigation & Control	O. De Silva