

Faculty of Engineering and Applied Science
Graduate Courses – Spring Semester 2023

Engi 9082	Special Topics: Ocean Observation	H. Peng
Engi 9084	Sp Topics: Ship Structural Analysis for Ice Impact	B. Quinton
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	H. Zhang
Engi 9621	Soil Remediation Engineering	N. Saady
Engi 9624	Air Pollution	N. Saady
Engi 9626	Environmental Management Systems	A. Ali Khan
Engi 9723	Soil Properties & Behaviour	B. Hawlader
Engi 9740	Advanced Geotechnical Engineering	A. Dhar
Engi 9799	Sustainable Infrastructure Management	E. Fausto
Engi 981A	Computer Engineering Project I	C. Li
Engi 981B	Computer Engineering Project II	C. Li
Engi 9804/ECE 7410	Imaging Processing & Applications	S. Czarnuch
Engi 9807/ECE 7420	Special Topics: Computer Security	J. Anderson
Engi 9826/ECE 7200	Advanced Control Systems	M. Jamil
Engi 9839	Software Verification & Validation	R. Shahidi
Engi 9841	Thermal Power Plants	B. Nyantekyi-Kwakye
Engi 9843	Solar Engineering	A. Sharan
Engi 9845	Energy Storage	X. Duan
Engi 9857	Instrumentation & Control of Energy Systems	M. Jamil
Engi 9862	Power System Protection	M. Jamil
Engi 9868/ECE 7500	ASIC Design	L. Zhang
Engi 9869/ECE 7400	Concurrent Programming	R. Shahidi
Engi 9871	Information Theory & Coding	A. Elbanna
Engi 9872	Digital Communications	E. Karami
Engi 9874	Software Design & Specification	E. Karami

May 8, 2023

Engi 990A	MESE Project Course	M. Jamil
Engi 9975	Sp Topics: Turbulence	B. Nyantekyi-Kwakyé
Engi 9981/ME 7220	Guidance Navigation & Control	O. De Silva

May 8, 2023