

Graduate Course Listing – Winter Semester 2024

Engi 9081/ONAE 8108	Human Factors & System Safety	D. Smith
Engi 9092/ME 8902	Arctic Offshore Engineering	R. Taylor
Engi 9094/ONAE 8075	Advanced Numerical Structural Analysis	B. Quinton
Engi 9096/ONAE 8074	Adv. Design for Ocean & Ice Environments	B. Quinton
Engi. 910A	Oil & Gas Engineering Project Course	L. James
Engi 9100	Engineering Graduate Seminar	M. Elhaj
Engi 9114/PROC 8291	Advanced Reservoir Engineering	A. Aborig
Engi 9116/PROC 8170	Reliability Engineering	TBA
Engi 9118/PROC 8292	Drilling Engineering	C. Lin
Engi 915A	SRE Project Course	TBA
Engi 9120/PROC 8276	Advanced Natural Gas Engineering	A. Aborig
Engi 9121	Advanced Safety Risk & Reliability Modelling	S. Ahmed
Engi 9155	Technical Writing	M. Picco
Engi 9155	Technical Writing	V. Skanes
Engi 9210	Advanced Engineering Materials	L. Morrissey
Engi 9211	Experimental Methods	K. Murrant
Engi 9496/ME 8305	Modeling & Simulation of Dynamic Systems	G. Rideout
Engi 9501	Finite Element Analysis with Engineering Applications	S. Adluri
Engi 9516	Similitude, Modelling & Data Analysis	L. Lye
Engi 9550/ME 8604	Fatigue and Fracture Mechanics	A. Elruby
Engi. 960A	Environmental Engineering Project I	A. Abdel-Razek
Engi. 9605	Water and Wastewater Treatment	Amir Ali Khan
Engi 9609	Environmental Risk Assessment	F. Fahd
Engi 9622	Environmental Statistics	A. Abdel-Razek
Engi 9625	Environmental Impacts of Offshore Oil & Gas Operations	H. Wu
Engi 9628	Environmental Laboratory	N. Saady
Engi 9630	Pollution Prevention	Amir Ali Khan
Engi 9797	Climate Change and Water Resources Sustainability	J. Dariao
Engi 981A/B	Computer Engineering Project	L. Zhang
Engi 9805/ECE 8410	Computer Vision	K. Popuri
Engi 9821/ECE 8600	Design of DSP Systems	E. Karami
Engi 9826	Advanced Control Systems	S. O'Young
Engi 9838	Software Engineering Practice	E. Karami
Engi 9854	Fundamentals of Energy Systems	K. Pope
Engi 9855	Energy and the Environment	TBA
Engi 9858	Advanced Power Systems	M. Jamil
Engi. 9865	Advanced Digital Systems	TBA
Engi. 9867	Advanced Computer Concepts for Engineering	R. Shahidi
Engi 9875/ECE 8400	Embedded and Real-time Systems Design	J. Anderson
Engi 9878/ECE 8620	Wireless Communications	T. Wanasinghe
Engi 9896	Renewable Energy Systems	T. Iqbal
Engi 9901/ME 8506	Advanced Fluid Dynamics	X. Duan
Engi 9909	Advanced Thermodynamics	TBA
Engi 9977/ME 8504	Computational Fluid Mechanics	TBA

December 8, 2023

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