

Graduate Course Listing – Winter Semester 2021

Engi 9081/ONAE 8108	Human Factors & System Safety	D. Smith
Engi 9094/ONAE 8075	Advanced Numerical Structural Analysis	B. Quinton
Engi 9096/ONAE 8074	Adv. Design for Ocean & Ice Environments	C. Daley
Engi. 910A	Oil & Gas Engineering Project Course	L. James
Engi 9100	Engineering Graduate Seminar	S. Caines
Engi 9114/PROC 8290	Advanced Reservoir Engineering	A. Aborig
Engi 9116/PROC 8270	Reliability Engineering	M. Taleb Berrouane
Engi 9118/PROC 7292	Drilling Engineering	S. Butt
Engi 915A	SRE Project Course	S. Imtiaz
Engi 9120/PROC 8276	Advanced Natural Gas Engineering	A. Aborig
Engi 9121	Advanced Safety Risk & Reliability Modelling	Z. Sajid
Engi 9155	Technical Writing	M. Picco
Engi 9155	Technical Writing	V. Skanes
Engi 9211	Experimental Methods	B. Nyantekyi-Kwakye
Engi 9310	Advanced Reactor Design	K. Hawboldt
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	S. Anwar
Engi 9550/ME 8604	Fatigue and Fracture Mechanics	A. Elruby
Engi. 960A	Environmental Engineering Project I	T. Husain
Engi. 9605	Water and Wastewater Treatment	A. Ali Khan
Engi 9609	Environmental Risk Assessment	T. Husain
Engi 9622	Environmental Statistics	A. Abdel-Razek
Engi 9625	Environmental Impacts of Offshore Oil & Gas Operations	F. Fahd
Engi 9628	Environmental Laboratory	N. Saady
Engi 9630	Pollution Prevention	A. Ali Khan
Engi 9723	Soil Properties & Behaviour	B. Hawlader
Engi 9790/CIV 8580	Subsea Pipeline Engineering	H. Shiri
Engi 9797	Climate Change and Water Resources Sustainability	J. Daraio
Engi 981A/B	Computer Engineering Project	C. Li
Engi 9805/ECE 8410	Computer Vision	M. Hamilton
Engi 9818	Computer Software Foundations	T. Norvell
Engi 9819	Computer Hardware Foundations	H. Heys
Engi 9821/ECE 8600	Design of DSP Systems	E. Karami
Engi 9826	Advanced Control Systems	S. O’Young
Engi 9854	Fundamentals of Energy Systems	K. Pope
Engi. 9865	Advanced Digital Systems	R. Shahidi
Engi. 9867	Advanced Computer Concepts for Engineering	R. Shahidi
Engi 9875/ECE 8400	Embedded and Real-time Systems Design	J. Anderson
Engi 9877/ECE 8420	Cryptography	H. Heys
Engi 9878/ECE 8620	Wireless Communications	T. Wanasinghe
Engi 9896	Renewable Energy Systems	T. Iqbal
Engi 9901/ME 8506	Advanced Fluid Dynamics	M. Bhouri
Engi 9909	Advanced Thermodynamics	M. Bhouri
Engi 9977/ME 8504	Computational Fluid Mechanics	B. Nyantekyi-Kwakye
Engi 9982/ME 8606	Mechanical Behaviour of Composites	S. Nakhla
Engi 9987	Interfacial & Phase Change Phenomena	X. Duan

January 9, 2022

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