

Graduate Course Listing – Winter Semester 2020

Engi 9015	Ocean Engineering Hydrodynamics	W. Qiu
Engi 9092/8992	Arctic Offshore Engineering	R. Taylor
Engi 9094/8075	Advanced Numerical Structural Analysis	B. Quinton
Engi 9096/8074	Adv. Design for Ocean & Ice Environments	C. Daley
Engi. 910A	Oil & Gas Engineering Project Course	S. Imtiaz
Engi 9100	Engineering Graduate Seminar	S. Caines
Engi 9110	Advanced Petroleum Production Engineering	I. Sule
Engi 9114/8690	Advanced Reservoir Engineering	A. Aborig
Engi 9116 (Distance)	Reliability Engineering	F. Khan/M. Taleb Berrouane
Engi 9118/8692	Drilling Engineering	S. Butt
Engi 915A	SRE Project Course	S. Imtiaz
Engi 9120/8676	Advanced Natural Gas Engineering	A. Aborig
Engi 9121	Advanced Safety & Risk Engineering	F. Khan/Z. Sajid
Engi 9155	Technical Writing	M. Picco
Engi 9155	Technical Writing	V. Skanes
Engi 9320	Advanced Separation Processes	Yan Zhang
Engi 9496/8946	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 9550/8933	Fatigue and Fracture Mechanics	A. Nasiri
Engi. 960A	Environmental Engineering Project I	T. Husain
Engi. 9605	Water and Wastewater Treatment	A. Khan
Engi 9609	Environmental Risk Management	T. Husain
Engi 9625	Environmental Impacts of Offshore Oil & Gas Operations	TBA
Engi 9628	Environmental Laboratory	N. Saady
Engi 9630	Pollution Prevention	A. Khan
Engi 9723	Soil Properties & Behaviour	B. Hawlader
Engi 9790/8673	Subsea Pipeline Engineering	H. Shiri
Engi 9797	Climate Change and Water Resources Sustainability	J. Daraio
Engi 980A	Computer Engineering Project	C. Li
Engi 980B	Computer Engineering Project	C. Li
Engi 9805/8814	Computer Vision	TBA
Engi 9821/8821	Design of DSP Systems	C. Moloney
Engi 9843	Solar Engineering	A. Sharan
Engi 9854	Fundamentals of Energy Systems	K. Pope
Engi 9857	Instrumentation & Control of Energy Systems	M. Jamil
Engi 9863	Grid Integration of Energy Systems	M. Jamil
Engi. 9865	Advanced Digital Systems	TBA
Engi. 9867	Advanced Computer Concepts for Engineering	T. Norvell
Engi 9875/8894	Embedded and Real-time Systems Design	J. Anderson
Engi 9878/8877	Wireless Communications	TBA
Engi 9896	Renewable Energy Systems	T. Iqbal
Engi 9901/8965	Advanced Fluid Dynamics	X. Duan
Engi 9909	Advanced Thermal Dynamics	G. Naterer
Engi 9971	Advanced Vibrations	J. Yang
Engi 9977/8947	Computational Fluid Mechanics	N. Hookey
Engi 9982/8982	Mechanical Behaviour of Composites	S. Nakhla
Engi 9989	Motion Control Systems	M. Al-Janaideh

December 2, 2019

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