ENGINEERING ONLINE

Fall 2018 online courses:

Graduate (online courses are denoted with 700+ extensions)

Aerospace Engineering
AERO 601-700 Advanced Aerodynamics
AERO 603-700 Continuum Mechanics
AERO 622-700 Spacecraft Dynamics and Control

Electrical & Computer Engineering
ECEN 689-700 Special Topics
ECEN 704-700 VLSI Circuit Design

Industrial & Systems Engineering
ISEN 601-700 Location Logistics of Industrial Facilities
ISEN 608-700 Industrial Case Analysis
ISEN 609-700 Probability for Engineering Decisions
ISEN 613-700 Engineering Data Analysis
ISEN 614-700 Advanced Quality Control
ISEN 615-700 Production and Inventory Control
ISEN 616-700 Design and Analysis of Industrial Experiments
ISEN 620-700 Survey of Optimization
ISEN 623-700 Nonlinear and Dynamic Programming
ISEN 625-700 Simulation Methods and Applications
ISEN 630-700 Human Operator in Complex Systems
ISEN 640-700 Systems Thinking and Analysis
ISEN 645-700 Lean Thinking and Lean Manufacturing
ISEN 663-700 Engineering Management Control Systems
ISEN 667-700 Engineering Economy
ISEN 689-700 Special Topics

Mechanical Engineering
MEEN 602-700 Modeling and Analysis of Mechanical Systems
MEEN 615-700 Advanced Engineering Thermodynamics
MEEN 662-700 Energy Management in Industry

Petroleum Engineering
PETE 605-700 Phase Behavior of Petroleum Reservoir Fluids
PETE 621-700 Petroleum Development Strategy
PETE 656-700 Advanced Numerical Methods for Reservoir Simulation
PETE 661-700 Drilling Engineering
PETE 662-700 Production Engineering
PETE 664-700 Petroleum Project Evaluation and Management
PETE 665-700 Petroleum Reservoir Engineering
PETE 667-700 Petroleum Engineering Reserves and Evaluation
PETE 685-700* Directed Studies
PETE 692-700* Professional Study

Safety Engineering
SENG 655-700 Process Safety Engineering
SENG 670-700 Industrial Safety Engineering
SENG 677-700 Fire Protection Engineering
SENG 680-700 Industrial Hygiene
SENG 685-700/701 Directed Studies
SENG 691-700 Research

Continued on next page
Subsea Engineering
ENGR 630-700 Fundamentals of Subsea Engineering
ENGR 681-700 Professional Development Seminar
ENGR 689-700 Special Topics

*multiple sections available

If you have any questions, please speak with your academic advisor.