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 632-700  Subsea Project Implementation
ENGR 642-700  Subsea Pipeline Design
ENGR 650-700  Flow Assurance & Operability
ENGR 681-700  Professional Development Seminar
ENGR 685-700  Directed Studies
ENGR 689-700  Subsea Umbilical & Controls Design

*multiple sections available

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