

**PROGRESSIVE DEGREE PROGRAM
COURSE PLAN TEMPLATE**

**Masters Degree – Operations Research Engineering
Progressive Degree Option**

The MSORE degree is for students who hold a bachelor's degree in engineering, mathematics, science or related fields, who would like to enter careers in the use of computers and mathematics in solving business problems.

Required Courses

- ISE 536 Linear Programming and Extensions Units: 4
- ISE 538 Performance Analysis Using Markov Models Units: 4
- ISE 580 Performance Analysis with Simulation Units: 4
- ISE 583 Enterprise Wide Information Systems Units: 4
- ISE 632 Network Flows with Combinatorial Optimization Units: 4

***Minimum Number of Units Required for the Operations Research Engineering PDP degree: 20**

