

# DEIS 4333 : Principles of Operations Management

This course introduces students to the use of quantitative business decision tools. Topics covered include decision theory, forecasting, linear programming, quality control, quality management, and project management. Students learn to model business problems mathematically, identify optimal strategies, and determine optimal solutions to these problems. Prerequisites: [MATH 1353](#), [MATH 3332](#) or equivalent courses.

**Credits** 3

**Course ID**

007024

**Requisites**

[DEIS 4333](#) Prerequisite: [MATH 1353](#) OR 3332, and 50+ credit hours.