

OPERATIONS RESEARCH/ MGMT SCIEN (ORMS)

ORMS 5301 Business Decision Analysis Tools**3 Semester Credit Hours (3 Lecture Hours)**

An introduction to analytic tools for business and economic decision making. Topics include analytic methods appropriate for cost-volume-profit analysis, financial analysis and valuation, portfolio selection, capacity planning, job scheduling, process and facility design, market analysis, and decision tools needed in other courses.

ORMS 5310 Statistical and Decision Analysis**3 Semester Credit Hours (3 Lecture Hours)**

A study of analytical methods useful for business and economic decision making. Topics include descriptive statistics, probability, inferential statistical methods, and decision analysis.

ORMS 5370 Seminar**1-3 Semester Credit Hours (1-3 Lecture Hours)**

in selected business applications of quantitative methods. May be repeated for significantly different topics with written permission from the Director of Master's Programs.

ORMS 5396 Directed individual Research or Readings**1-3 Semester Credit Hours (1-3 Lecture Hours)**

Contact Director of Master's Programs.