MINOR IN MANAGEMENT SCIENCE

Management science uses analytical techniques for problems that arise in marketing, manufacturing, finance, economics, operations management, information systems and management. The discipline supports and supplements decision-making abilities by using computers, mathematics and statistics to analyze, understand, visualize and interpret data.
CAREERS

Graduates can pursue careers in supply, operations or logistics, or as marketing managers.

REQUIREMENTS

The minor in management science is open to all majors in the university. All students pursuing the minor must complete 18 semester credit hours.

A. 6 semester credit hours of the following courses:

- MS 3053 Management Science and Operations Technology
- MS 4343 Production/Operations Management

B. 12 semester credit hours of electives chosen from the following:

- ECO 3123 Introduction to Econometrics and Business Forecasting
- FIN 4873 Computer Modeling of Financial Applications
- IS 4153 Electronic Commerce
- IS 4203 Business Process Re-engineering
- MKT 3083 Marketing Research
- MS 3063 Decision Support Systems
- MS 3313 Business Applications of Statistics
- MS 3403 Logistics Management
- MS 3413 Purchasing and Inventory Management
- MS 4313 Six Sigma and Lean Operations
- MS 4323 Simulation Applications in Business
- MS 4333 Project Management
- MS 4353 Service Operations Management
- MS 4363 Quality Management and Control
- MS 4373 Applied Computer Modeling in Logistics
- MS 4383 Applied Forecasting in Operations
- MS 4543 Supply Chain Management
- MS 4583 Current Technology: Issues for Business
- MS 4913 Independent Study in Management Science
- MS 4933 Internship in Management Science
- MS 4953 Special Studies in Management Science
- STA 4133 Statistical Computing Packages
- STA 4803 Statistical Quality Control

To declare a minor in management science, obtain advice, and seek approval of substitutions for course requirements, students must consult the College of Business Undergraduate Advising Center.

Information gathered from the 2006–2008 undergraduate catalog.

http://www.utsa.edu/ucat/chapter3/