

# INFORMATION AND DECISION SYSTEMS

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## Courses (IDS)

### UPPER DIVISION COURSES (Intended for Undergraduates)

#### **IDS 301. Statistical Analysis for Business (3)**

Prerequisites: Mathematics 120; Economics 201 or Statistics 119. Approved upper division business major, business minor, or another major approved by the College of Business Administration. **Proof of completion of prerequisites required:** Copy of transcript.

Statistical methods applied to business decision making.

#### **IDS 302. Introduction to Operations Management (3) I**

Prerequisites: Mathematics 120; Economics 201 or Statistics 119. Approved upper division business major, business minor, or another major approved by the College of Business Administration. **Proof of completion of prerequisites required:** Copy of transcript.

Production and operations management. Master scheduling, material requirements planning, inventory management, capacity planning, production activity control, location analysis, automation, computerized systems, layout planning, linear programming, decision making, queuing, simulation, quality control, project planning.

#### **IDS 446. Food Logistics Management (3) (Offered only at IVC)**

Prerequisite: Information and Decision Systems 302.

Logistic systems, management, and application to agribusiness and agricultural commodities. Packaging, inventory control, traffic management and warehousing, materials management and handling, order processing, and customer service. Application of theories to agribusiness.

### GRADUATE COURSE

#### **IDS 753. Global Supply Chain Management (3)**

Prerequisite: Classified graduate standing.

Advanced concepts, method, and implementation of global supply chain strategies and management; global sourcing and supplier development; global logistic network and management; information technology and e-business for supply chain; supply chain design and optimization; performance metrics and measurements.

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