

ISM4400

Management Support Systems

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COURSE DESCRIPTION

ISM4400 focuses on the use of information processing and decision support technologies to provide knowledge workers with powerful tools that assist in making informed and rational decisions. The emphasis will be on the design of spreadsheet-based decision support systems.

COURSE OUTCOMES

1. Understand and apply valuable decision support concepts
 2. Integrate data management and information systems tools with data modeling and analysis techniques
 3. Manipulate and analyze data
 4. Create reports and visualizations
 5. Perform forecasting, planning, and optimization modeling
 6. Create user applications with easy-to-use interfaces
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TARGET OUTCOMES

- Use MIS to enhance decision making
- Generate informational reports
- Build and/or interpret models for planning
- Organize, summarize, and analyze data
- Create meaningful and effective information
- Integrate data from Excel to Access and vice versa

Course Material:
Excel 2010 Bible
Author: John Walkenbach
ISBN: 9780470474877

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