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## DEPARTMENT OF DECISION & INFORMATION SCIENCES

### How We Rank...

Management Information Systems ranks:

- #1 in research productivity among information sciences departments in the Gulf Coast region  
**AND**
- #17 worldwide

(Source: "Business School Research Performance: An Update," *Academy of Management Journal*)



**Dennis Adams**

Chairman, Decision & Information Sciences  
and Associate Professor of Information Systems

### What is Decision and Information Sciences?

Decision & Information Sciences (DISC) is home to management information systems, operations management, and statistics—vital areas that form the foundation for informed business decision making and product or service delivery in organizations around the world. According to department chairman, **Dennis Adams**, "More and more information is needed to manage all types of organizations. Managers are looking for the right information in the right format in order to make decisions about product delivery and services."

### DISC Concentrations in Three Areas:

**Management Information Systems (MIS)** develops talented IT project managers. It's the most popular discipline within the department. Students are prepared for positions in management, design, implementation, and administration of an organization's information systems.

**Statistics and Operations Research** helps managers interpret the vast amount of data generated in the world of business.



**Blake Ives**  
Bauer Chair and  
Professor of Information Systems

**Operations Management (OM)** graduates often begin careers in supply-chain management in areas such as: quality management, production and planning inventory management, and service support and delivery. Many work at the corporate or strategic business unit planning level, analyzing programs and investments involving production and service operations.

### Career Opportunities

A degree in decision & information sciences leads to exciting positions including: systems administrator, business analyst, programmer analyst, IT project manager, IT officer, webmaster, Web site developer, database

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management specialist, supply-chain manager, quality control specialist, and more.

## Special Programs

### Information Systems Research Center (ISRC)

The ISRC is a premier research center and is one of the oldest research centers in the country. ISRC Director Blake Ives is one of the top IS researchers in the United States. Every month, faculty and industry members from some of the largest firms in Houston meet to network and study current issues.

### Working with NonProfits

**Carl Scott** is passionate about nonprofits: "Our DISC teams join with the United Way and the UH Small Business Development Center to give students an opportunity to apply theory to real-world applications." Student teams work on one problem step-by-step through a semester. They become consultants, diagnosing problems and creating solutions

for the business owners. They are graded on billable hours, customer satisfaction, and service evaluations.

## Faculty Honors

**Blake Ives** was among the first of only twenty worldwide fellows selected by the Association for Information Systems. Ives has been identified by ISI as one of the most highly cited computer science researchers.

DISC is home to the only Decision Sciences Institute (DSI) fellow in Houston, **Basheer Khumawala**. This award is given for outstanding contributions in the field of decision sciences.

**Jaana Porra** is the elected Region One (Americas) representative of the Association for Information Systems Council for the fourth consecutive year. The Association for Information Systems Council is the premier professional organization of the information systems research field.

## Department of DISC at a glance

Mean annual salary upon graduation: \$46,250

### Faculty:

- 2 endowed chairs
- 19 tenured or tenure-track faculty
- 4 nontenure track
- 4 lecturers

### Programs:

- B.B.A. in MIS
- B.B.A. in OM
- B.B.A. in statistics
- Undergraduate MIS
- M.B.A. focus in MIS
- M.B.A. focus in OM
- Graduate Certificate in IT project management
- Ph.D. in MIS
- Ph.D. in OM

### Centers:

Information Systems Research Center (ISRC)



**Basheer Khumawala**, John and Rebecca Moores Professor and Houston's only DSI fellow

## Find out more...

Visit the Bauer Department of Decision & Information Sciences at [www.bauer.uh.edu](http://www.bauer.uh.edu).

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