Information and Decision Sciences Department

MAJOR
- Information Systems

MINOR
- Enterprise Information Systems
- Information Systems

About the Department
The Department of Information and Decision Sciences (I&DS) in the Perdue School of Business offers an information systems major, two minors (information systems and enterprise information systems) and business core courses in information systems and decision sciences for all business majors. Mirroring the varied nature of the information systems field, the information systems major consists of a combination of required courses and electives to allow students to focus on one of several areas in information systems. The three foundation courses are business applications development, business systems analysis and database management systems. The electives prepare students for a wide variety of careers related to information systems, including business systems analyst, enterprise application analyst, business analytics professional or network/security analyst. In addition, all students must complete an internship or project related to their career goals. Students in other areas of business or other University majors may also choose to double major in information systems or minor in information systems.

What Is Information Systems?
Information systems (IS) is a unique cross-disciplinary blend of technical and business skills and knowledge that prepares graduates to solve business problems using information technology in a variety of organizational contexts. With the increasing adoption of technology, companies are competitively hiring information and decision sciences graduates who are hot talents, so they are an expensive resource. According to a winter 2016 survey from National Association of Colleges and Employers, two major areas of information and decision sciences program – management information systems and logistics/supply chain – show the highest mean salary followed by other business majors.

Who Are the Majors?
A key feature of the department is its faculty, who are excellent teacher/scholars that are highly committed to student learning and who employ a variety of innovative classroom tools and methods to engage students, including in-class small group activities, team projects, student response systems, and Web-based delivery of instructional materials. The department faculty actively and continuously pursue professional research and development activities that contribute to their field of knowledge and help them maintain professional currency. They have published research in areas such as IT strategy, supply chain management, off-shoring, virtual teams, project management, global IT, e-business and e-government.

Who Are the Faculty?
Recent graduates have been hired by firms such as:
- Department of Legislative Services
- Department of the Navy
- Ernst & Young
- KPMG
- Northrup Grumman
- PwC
- RSM
- SAP Americas
- Under Armour
- Whiting-Turner

Faculty
Chair
- Associate Professor
  - Hoon S. Cha, Ph.D.
  - University of Arizona

Professors
- Eugene D. Hahn, Ph.D.
  - George Washington University
- Jeffrey Kottemann, Ph.D.
  - University of Arizona
- Karen E. Papke-Shields, Ph.D.
  - University of South Carolina
- Jing Quan, Ph.D.
  - University of Florida

Associate Professors
- Fatollahi Salimian, M.A.
  - Kent State University
- Kathleen E. Wright, Ph.D.
  - George Washington University

Assistant Professors
- Minseok Park, Ph.D.
  - University of South Carolina
- Yun Wu, Ph.D.
  - Auburn University

Professor of the Practice
- William P. Burke, Jr., M.Ed.
  - Wilmington College

Lecturers
- Laura Anderson, M.S.Mgmt.
  - University of Maryland University College
- Sumathy Chandrashekar, M.B.A.
  - Salisbury University

CAREER OPPORTUNITIES
Students who have graduated from the Information and Decision Sciences Department have been qualified to pursue a variety of careers in IT such as:
- Business Analytics Professional
- Business Systems Analyst
- Enterprise Application Specialist
- IT Audit and Risk Assurance Associate
- IT Project Manager
- Network and Security Specialist

Who Are the Majors?
Information systems majors enjoy problem solving, information technologies, working with diverse people and teams, and can look forward to a wide variety of exciting career path options. Graduates have gone to work in management consulting firms, IT software and services, public and private corporations, defense, and government. They work in large and small enterprises regionally, nationally and internationally.

“Employment of computer and information systems managers is projected to grow 15 percent from 2014 to 2024, much faster than the average of 7 percent for all occupations.”
- U.S. Bureau of Labor Statistics

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CONTACT INFORMATION
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