

information systems

ERP intelligence performance security communications design application global management business
 database electronic data integration automation technology collaborative networking
 resource data analysis development project

The information systems program at Georgia Southern University offers a four-year bachelor's degree with three specializations (areas of emphasis) designed to prepare graduates to increase business agility and competitiveness through the application of information technology (IT).

BBA in Information Systems

The information systems (IS) degree is first and foremost a business degree. IS students gain a solid foundation in business and become computer-savvy through hands-on experience with the latest technologies.

Major Courses*

CISM 3133 - Database Management

CISM 3134 - Enterprise Infrastructure

CISM 3135 - Ent. Systems Analysis & Design

CISM 3333 - ERP Systems Using SAP

CISM 4135 - Project Management & Development

Plus an approved CISM elective course

Business Intelligence (BI)**

The BI emphasis focuses on the use of information technology to identify trends and hidden patterns in an organization's data and external environment, and then predicts how these trends and patterns will impact the organization's activities and ultimate success. Students pursuing this emphasis will be prepared to assist companies in the identification and development of competitive strategies, as well as in the management of corporate knowledge.

Enterprise Resources Planning Systems (ERP)**

The ERP emphasis focuses on large, complex information systems that integrate business processes across an entire organization. Because the number of IS professionals with these skills is low, this is a high-demand area. Students pursuing this emphasis will be prepared to assist companies in the selection, implementation, and support of such systems. Potential employers include consulting companies, ERP developers, as well as thousands of companies that adopt or wish to adopt ERP systems.

Students who pursue a BI or ERP emphasis may receive an SAP Student Recognition Award certificate and be eligible for SAP's TERP-IO Certification program.

Enterprise Security (ES)**

The ES emphasis focuses on the development and administration of security policies as they pertain to the management of enterprise information systems. Students pursuing this emphasis will be prepared to assist companies in the design, implementation, and management of secure enterprise information systems and networks. In today's security-conscious world, virtually every organization is a potential employer of students who pursue this option.

*Core coursework not included.

**Areas of emphasis may require additional courses.

DEPARTMENT OF INFORMATION SYSTEMS

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PARKER COLLEGE OF BUSINESS

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Info Systems Career Options

- Application Developer
- Business Analyst
- Chief Information Officer (CIO)
- Data Analyst
- ERP Consultant
- Project Manager
- Software Engineer

Our information systems graduates have successful careers with

- BMW
- Capgemini
- CGI
- Georgia Pacific
- Goodrich
- Gulfstream Aerospace Corporation
- Hewlett-Packard
- IBM
- KPMG
- Newell Rubbermaid



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