UNDERGRADUATE DENVER'S BUSINESS SCHOOL

The future of business education for the Rocky Mountain region is here, at the Business School at the University of Colorado Denver. Located in Denver’s vibrant downtown, the Business School’s programs and curriculum keep pace with the needs of students and businesses in the region and beyond. Flexible class schedules, AACSB accreditation, and a focus on real-world application make the Business School a top choice for business undergraduates. Graduates leave with skills and knowledge that prime them for careers of significance.

INFORMATION SYSTEMS MAJOR OVERVIEW

The Information Systems major focuses on the effective use of Information Technology in business. Upon graduation, you will be equipped with logical and analytical thinking in all areas of business and a strong basis for continued career growth in a variety of growing professions. You will develop the technical skills, business know-how, and administrative insights required for acquisition, deployment, and management of IT resources and services development, operation and evolution of IS infrastructure for use in accounting, finance, marketing, management, and other business processes.

PUT YOUR EDUCATION INTO ACTION

When hiring new college graduates, businesses look for more than a basic knowledge of business. They need people who are ready to seize an opportunity and get to work. The Business School offers you the opportunity to excel in these areas through experiential learning. Internships and other real-world experiences provide you additional skills and knowledge outside of the classroom.

All undergraduate students in the Business School are required to fulfill an experiential learning requirement. This requirement may be filled by completing one of the following:

› Internship
› Study abroad
› Project-based course

INFORMATION SYSTEMS CAREERS

Applications Developer
Business Analyst
Computer Engineer
Computer Systems Management
Database Analyst
Database Manager
Network Analyst
Operations Manager
Software Developer
Systems Analyst
Technical Writer
Web Developer

The US information technology (IT) services industry includes about 168,000 companies with combined annual revenue of about $1 trillion. (source: Colorado Technology Assoc.)

Computer and information systems managers jobs are expected to grow by 17% through 2018. (source: Bureau of Labor Statistics)
The Information Systems Major provides you with the opportunity to enhance your analytical, logical, technical, business know-how, and administrative skills relative to the information systems industry.

**Requirements for the Information Systems Major**

- **Required Courses**
  - ISMG 2800 - Designing for the Web
  - ISMG 3500 - Enterprise Data and Content Management
  - ISMG 3600 - System Strategy, Architecture and Design
  - ISMG 4200 - Building Business Applications
  - OR
  - ISMG 4400 - Web Application Development
  - ISMG 4700 - Business Data Communications and Networking
  - ISMG 4900 - Project Management and Practice
  - Two Specialization Courses - See an advisor for details

- **Choose a Specialization**
  - Accounting
  - Finance
  - Human Resource Management
  - Information Systems
  - Management
  - Marketing

Important note: It is particularly important to take the required courses in the proper sequence to fulfill the prerequisites and ensure you can complete your degree within four years. For questions about your degree plan or for other program assistance, please speak to your advisor.

**Add an Information Systems Specialization to Another Major**

The Information Systems program has partnered with other disciplines to offer an IS specialization to various other emphasis. Add IS to your Accounting, Finance, Marketing or Management major. For more information call an advisor at 303-315-8100.

**4 + 1 Option to Add a Master of Science in Information Systems**

Add a Master of Science degree to your Bachelor’s degree and improve your qualifications in as little as one post Bachelor’s year. For more information, call an advisor at 303-315-8100.

**Scholarships**

The Business School offers a variety of scholarship opportunities to help you finance your degree. Some scholarships are based on need, and other on academic accomplishment. Visit business.ucdenver.edu/scholarship to find out more and apply.

The Business School at CU Denver has earned accreditation by the Association to Advance Collegiate Schools of Business (AACSB International). This elite distinction is only granted to the top business programs in the world that meet rigorous standards for curriculum, faculty, library, and computer resources.