The Bachelor of Business in Management Information Systems (MIS) program is based on a national model curriculum developed by educators and computer professionals, which is endorsed by the Association of Information Technology Professionals, the Association for Computing Machinery, and the Association for Information Systems, and is adopted by leading universities across the nation.

The Bachelor of Business Administration in Management Information Systems (MIS) program is accredited by the Association to Advance Collegiate Schools of Business-International (AACSB-International), is a 120-credit-hour program comprised of 42 hours of Common Core Requirements; 48 hours of Business Core Requirements; 24 hours of MIS Major Requirements; and 6 hours of Upper-Level Electives.

The curriculum is designed to prepare students to enter the workforce with knowledge and skills in:

- Foundations of Information Systems
- Information Systems Development Processes
- Systems Analysis and Design
- Web Technologies
- Information Technology Infrastructure
- Knowledge of Data & Information Management
- Enterprise Architecture
- Information Systems Project Management
- Information Systems Strategy, Management & Acquisition

According to the U.S. Department of Labor Bureau of Labor Statistics (BLS), the average salary in Texas of a Computer Programmer is $79,840; Computer Systems Analyst is $87,220; Database Administrator is $84,950; and Network Systems Administrator is $79,700.
Career Options

A Bachelor of Business Administration in Management Information Systems prepares graduates for a variety of careers:

- Programmer
- Systems Analyst
- Database Administrator
- Network Systems Administrator
- E-Commerce Systems Administrator
- Knowledge Systems Developer
- Information Systems Consultant
- Electronic Commerce Systems Developer
- Systems Analyst
- Network Systems Administrator
- E-Commerce Systems Administrator
- Knowledge Systems Developer
- Information Systems Consultant
- Electronic Commerce Systems Developer
- Systems Analyst
- Database Administrator

Students who are not majoring in MIS and are interested in gaining specific information systems knowledge and skills to enhance their career opportunities, may add a minor to their degree plan. Suggested majors that are complimented by a minor in MIS include Accounting, Economics, Finance, Marketing, and Supply Chain Management.

The program is frequently updated with the help of an industry advisory board comprised of information technology professionals from major corporations and public institutions, in order to keep abreast of new information technologies and business methods.

Affiliated Student Organizations

**Beta Gamma Sigma** is the national business honorary society recognized by AACSB-International. Its mission is to encourage and honor academic achievement and personal excellence in the study and practice of business. Each year, the UHD Chapter invites juniors and seniors, who rank in the top 10 percent of their class, to join.

**Business Administration Council (BAC)** is a unique student-operated organization, managed by motivated business students working to build and grow the University of Houston-Downtown Northwest location and its professional networks. BAC is managed by a Board of Directors with UHD’s BAC Advisor serving as CEO. The Board supports and manages various business disciplines, including: supply chain management; finance/accounting; human resources; marketing; public relations, and social media. Students who join BAC will also have the opportunity to learn Lean Six Sigma D.M.A.I.C. model. For more information, contact Carol Brace at bracec@uhd.edu.

**CompTIA Association of Information Technology Professionals (AITP)-UHD Chapter** is the leading association for technology students. CompTIA AITP’s mission is to be a voice and advocate for the technology industry, attracting and enriching professionals through industry insight, networking and education. Each year, the UHD Chapter invites juniors and seniors to join. For more information, contact Professor Hashemi at hashemis@uhd.edu.