Management Information Systems

Program overview

The Management Information Systems concentration is designed to develop individuals who have an understanding of both business fundamentals and technology so that they are capable of implementing information technology strategies to solve business problems. A balance of theory and practice is provided in order to enhance the educational experience and to better prepare the student for today's continually changing workforce. In addition to courses such as database management, e-business, project management, and systems analysis, the updated curriculum now includes courses in iOS and Android app development, business intelligence, and data analytics.

Graduate School opportunities

Students have the option to enter graduate school in programs that include an MBA Opportunities with an Information Systems Concentration. In the HEB School of Business, we currently offer the ABM program, which is an accelerated bachelor's to master's degree program for those seeking an MBA.

Career opportunities

The degree affords students numerous opportunities to find employment in various aspects of IT such as technical support, app development, web development, database administration, IT consulting, networking, data analytics, and e-commerce. According to the Outlook Handbook at the Bureau of Labor Statistics, jobs in the MIS field will continue to grow.

Special Programs

The MIS degree plan is focused on developing new and emerging curriculum for app development, business intelligence and data analytics. Students have opportunities for internships with companies in San Antonio and the surrounding area and to learn from people currently working in the field of IT.

Contact

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BBA with a Concentration in Management Information Systems

First Year

Fall Semester

Course	Hours
MATH 1304 College Algebra	3
DWHP 1200 Dimensions of Wellness	2
ENGL 1311 Composition I	3
PHIL 1381 Introduction to Philosophy	3
ECON 2301 Principles of Macroeconomics *	3
PEHP PE Activity	1
Total Hours	**15**

Spring Semester

Course	Hours
MIS 2321 Introduction to Information Systems	3
ENGL 1312 Composition II	3
HIST History 1312 or 1322	3
ECON 2302 Principles of Microeconomics	3
RELS Religion	3
Total Hours	**15**

Second Year

Fall Semester

Course	Hours
ACCT 2311 Principles of Accounting I	3
MIS 2325 Information Management Applications	3
ENGL 2310 World Literature Studies	3
Language 1311 Modern Language I	3
RELS/PHIL ***	3
Total Hours	**15**

Spring Semester

Course	Hours
ACCT 2312 Principles of Accounting II	3
Fine Arts **	3
BMGT 3340 Management Theory and Practice	3
Language 1311 Modern Language II	3
Science with Lab ****	4
Total Hours	**16**

Third Year

Fall Semester

Course	Hours
BLAW 3317 Business Law	3
General Elective	3
BMGT 3370 Business Statistics	3
BMKT 3331 Principles of Marketing	3
MIS 3362 Systems Analysis and Specifications	3
Total Hours	**15**

Spring Semester

Course	Hours
BFIN 3321 Principles of Financial Management	3
BINT 3331 International Business Management	3
BMGT 3371 Management Science	3
MIS 3363 Design/Impl of Databases and Systems	3
General Elective	3
Total Hours	**15**

Fourth Year

Fall Semester

Course	Hours
BMGT 4380 Integ. Bus. Analysis/Dec. Making I	3
MIS 4310 iOS App Development and Management	3
MIS 4363 E-Business Architecture and Design	3
General Elective	3
General Elective	3
Total Hours	**15**

Spring Semester

Course	Hours
BMGT 4381 Integ. Bus. Analysis/Dec. Making II	3
MIS 4320 Android App Develop. and Management	3
MIS Concentration Elective	3
General Elective	3
General Elective	2
Total Hours	**14**

*Macroeconomics fulfills the Social Science requirement.
**Three hours of a performance or history course in Visual Art, Dance, Music, or Theatre.
***Any three hour religion or advanced philosophy course.
****BIOL 1402.401, 2321/2121 CHEM 2301/1101 ENSC 1410 GEOL 1401, 1402, 1416, 1417, 2410, 3420, 3430, 3450 PHYS 2305/2105

120 hours needed to complete the BBA with a Management Information System concentration. Catalog 2013-2015