



# MANAGEMENT INFORMATION SYSTEMS

**Bachelor of Business Administration**  
**H-E-B School of Business & Administration**

**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 students for the 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 & Administration, 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. 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** Dr. Vess Johnson  
MIS Coordinator  
(210) 832-5673  
vljohnso@uiwtx.edu

Earl Harmsen, M.B.A.  
BBA Director  
(210) 283-5003  
harmsen@uiwtx.edu

**Website** [www.uiw.edu/hebsba/bachelor-of-business/mis.html](http://www.uiw.edu/hebsba/bachelor-of-business/mis.html)

**Bachelor of Business Administration in Management Information Systems**  
**H-E-B SCHOOL OF BUSINESS & ADMINISTRATION**  
**2015-2017**

<b>Freshman Year: Fall</b>		<b>Hrs.</b>
MATH 1304 College Algebra	3	3
DWHP 1200 Dimensions of Wellness	2	2
ENGL 1311 Composition I	3	3
PHIL 1381 Intro to Philosophy	3	3
ECON 2301 Principles of Macroeconomics	3	3
PEHP PE Activity	1	1
<b>Total hours</b>		<b>15</b>
<b>Sophomore Year: Fall</b>		
ACCT 2311 Principles of Accounting I	3	3
MIS 2325 Information Management Application	3	3
ENGL 2310 World Literature Studies	3	3
LANG 1311 Modern Language I	3	3
RELS/PHIL	3	3
<b>Total hours</b>		<b>15</b>
<b>Junior Year: Fall</b>		
BLAW 3317 Business Law	3	3
BMGT 3370 Business Statistics	3	3
BMKT 3331 Principles of Marketing	3	3
MIS 3362 Systems Analysis and Specifications	3	3
General Elective	3	3
<b>Total hours</b>		<b>15</b>
<b>Senior Year: Fall</b>		
BMGT 4380 Integ. Bus. Analysis/Dec. Making I	3	3
MIS 4310 iOS App Development and Mgmt.	3	3
MIS 4363 E-Business Architecture and Design	3	3
General Elective	3	3
General Elective	3	3
<b>Total hours</b>		<b>15</b>

<b>Freshman Year: Spring</b>		<b>Hrs.</b>
MIS 2321 Into to Information Systems	3	3
ENGL 1312 Composition II	3	3
HIST History 1312 or 1322	3	3
ECON 2302 Principles of Microeconomics	3	3
RELS Religion	3	3
<b>Total hours</b>		<b>15</b>
<b>Sophomore Year: Spring</b>		
ACCT 2312 Principles of Accounting II	3	3
BMGT 3340 Management Theory and Practice	3	3
LANG 1311 Modern Language II	3	3
Fine Arts	3	3
Science with Lab	4	4
<b>Total hours</b>		<b>16</b>
<b>Junior Year: Spring</b>		
BFIN 3321 Principles of Financial Management	3	3
BINT 3331 International Business Management	3	3
BMGT 3371 Management Science	3	3
MIS 3363 Design/Impl of Databases and Systems	3	3
General Elective	3	3
<b>Total hours</b>		<b>15</b>
<b>Senior Year: Spring</b>		
BMGT 4381 Integ. Bus. Analysis/Dec. Making II	3	3
MIS 4320 Android App. Development and Mgmt.	3	3
MIS Concentration Elective	3	3
General Elective	3	3
General Elective	2	2
<b>Total hours</b>		<b>14</b>

<b>Core Curriculum - Total Hours</b>	<b>57</b>
<b>Major - Total Hours</b>	<b>63</b>
<b>Degree - Total Hours</b>	<b>120</b>