

# JOINT MASTER OF BUSINESS ADMINISTRATION/MASTER OF SCIENCE IN INFORMATION SYSTEMS

Students interested in expanding their breadth of business knowledge while concurrently obtaining an in-depth knowledge of information systems may be interested in pursuing the MBA and MSIS degrees concurrently. Within the MSIS degree program, students have the opportunity to develop a program of study that will help them achieve their specific career goals. Prior background in information systems or computer science is not required for admission.

## Admission

Students must apply and be accepted separately into both programs. Additional admissions requirements for the MBA can be found under the Business School Admissions.

## Requirements

Students receive twelve hours of credit toward their elective requirement for the MBA upon the successful completion of the required MSIS courses and nine hours of credit toward their MSIS upon the successful completion of the required MBA courses. Thus, MBA/MSIS students complete twenty-seven hours of information systems courses and 47 hours of business courses for a total of seventy-one hours for students pursuing the non-thesis track and sixty-five hours for those pursuing the thesis track. Since both degrees are awarded simultaneously, all requirements in both programs must be completed in order to receive either degree.

Code	Title	Hours
<b>Required Framework Courses</b>		
BUS 5401	Business Frameworks	4
<b>Required MBA Core Courses</b>		
ACC 5300	Accounting Tools for Management Decision Making	3
BUS 5101	Focus Firm I	1
BUS 5111	Professional Career Development for First Semester Graduate Students	1
BUS 5112	Professional Career Development for Second Semester Graduate Students	1
BUS 5390	Management Communication	3
ECO 5340	Economic Tools for Management Decision Making	3
FIN 5360	Seminar in Corporate Finance	3
MGT 5310	Management of Organizational Behavior	3
MGT 5320	Manufacturing and Service Operations	3
MGT 5325	Leadership in the Global Marketplace	3
MGT 5385	Strategic Management and Business Policy	3
MIS 5355	Management of Information Systems	3
MKT 5310	Seminar in Marketing Strategy	3
QBA 5330	Business Analytics for Decision Making	3
<b>Other MBA Requirements</b>		

1-hour internship required for students without 2 years of full-time work experience. Students with more than 2 years can choose to take an elective. 1

Total of 6 hours of Graduate Business electives or in combination of above 6

Students who do not have an undergraduate degree in Business Administration will be required to take the following:

BL 5104 Business Foundations - Business Law (1)

### Required MSIS Courses

Complete the following depending on chosen track: 18-24

MIS 5355 Management of Information Systems

All MSIS students must demonstrate competency in four core content areas; programming, systems analysis and design, database, and information security. This competency may be shown by previous course work (for those with an undergraduate degree in information systems or computer science) or by completion of specific courses as part of their MSIS program.

MIS 5301 Seminar in Object-Oriented Business Programming

MIS 5315 NET Systems Development

MIS 5317 Seminar in Java Development

MIS 5322 Advanced Python for Analytics

MIS 5335 Information Systems Analysis and Design

MIS 5340 Database Management Systems

ISEC 5305 Seminar in Information Security Foundations

Students on the non-thesis track with less than 2 years of full-time work experience will be required to take:

MIS 5V95 Internship in Information Systems

Thesis track students are not required to complete an internship.

In addition, six hours of MIS or ISEC electives will be chosen in consultation with your MSIS advisor; for thesis students, six hours of MIS, ISEC, or business electives will be chosen.

Any course taken cannot count both toward the 47 hours of business courses and 27 (non-thesis) or 21 (thesis) MIS hours.

**Total Hours** 65-71

## Joint Master of Business Administration/ Master of Science in Information Systems Concentrations

- Business Analytics Concentration (MBA/MSIS) (<https://catalog.baylor.edu/graduate-school/curriculum-departments-institutes-instruction/hankamer-school-business/joint-master-business-administration-master-science-information-systems/business-analytics-concentration-mbamsis/>)
- Cyber Security Concentration (MBA/MSIS) (<https://catalog.baylor.edu/graduate-school/curriculum-departments-institutes-instruction/hankamer-school-business/joint-master-business-administration-master-science-information-systems/cyber-security-concentration-mbamsis/>)
- Entrepreneurship and Corporate Innovation Concentration (MBA/MSIS) (<https://catalog.baylor.edu/graduate-school/curriculum-departments-institutes-instruction/hankamer-school-business/joint-master-business-administration-master-science-information->

systems/entrepreneurship-corporate-innovation-concentration-  
mbamsis/)