Information Systems (MBA)

- [For additional program information see the Zicklin School website](#)

Todays competitive business environment requires technologies that provide the strategic edge to build market share and that enable business operations to run at maximum efficiency. The information systems majors provide the technical and managerial skills that support these goals. Two degree programs are offered: the Master of Business Administration in information systems and the Master of Science in Business Information Systems.

The MBA is a broad-based business program, offering the student a spectrum of general business courses. The four course major in information systems provides students with the concepts, strategies, and techniques necessary for this dynamic field. The program focuses on technologies, such as database management systems and telecommunications, as well as IT management and strategy in areas such as information technology in the financial markets and e-business.

[View MBA degree requirements](#)

Courses in Major (13.5 credits)

"Flexible core" course required for Information Systems majors*		
CIS 9002	Information Systems for Managers II ? Managing and Harnessing Technology*	1.5 credits
Information Technologies Courses (6 credits)		
Choose two of the following:		
CIS 9340	Principles of Database Management Systems	3 credits
CIS 9350	Networks and Telecommunications	3 credits
CIS 9444	E-Business Principles and Technologies**	3 credits
CIS 9467	Business Modeling with Spreadsheets	3 credits
CIS 9480	Information Technology Project Management	3 credits
CIS 9490	Systems Analysis and Design	3 credits
CIS 9556	Risk Management Systems**	3 credits
CIS 9590	Information Systems Development Project	3 credits
CIS 9771	Special Topics in Information Technologies	3 credits
Information Systems Strategy Courses (6 credits)		
Choose two of the following:		
CIS 9230	Globalization and Technology	3 credits
CIS 9240	Sustainablility and IT	3 credits
CIS 9444	E-Business Principles and Technologies**	3 credits
CIS 9555	Information Technology in Financial Markets	3 credits
CIS 9556	Risk Management Systems**	
CIS 9700	Integrating Information Technology and Business Processes	3 credits
CIS 9775	Special Topics in Information Systems Strategy	3 credits

Students are welcome to construct an alternate program of 9000-level IS courses with the permission of the IS graduate advisor.

*CIS 9002 will apply towards the maximum 18 credits students can take in their MBA major. Note: the flexible core course requirement applies to the curriculum for students admitted in fall 2011 or later, or students admitted prior to fall 2011 who have elected to complete the MBA under the new curriculum.

**Course may be used as either an "Information Technologies" course or an "Information Systems Strategy" course.