

# Information Systems (MBA)

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

Today's 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*		
<a href="#">CIS 9002</a>	Information Systems for Managers II ? Managing and Harnessing Technology*	1.5 credits
<b>Information Technologies Courses</b> (6 credits) Choose two of the following:		
<a href="#">CIS 9340</a>	Principles of Database Management Systems	3 credits
<a href="#">CIS 9350</a>	Networks and Telecommunications	3 credits
<a href="#">CIS 9444</a>	E-Business Principles and Technologies**	3 credits
<a href="#">CIS 9467</a>	Business Modeling with Spreadsheets	3 credits
<a href="#">CIS 9480</a>	Information Technology Project Management	3 credits
<a href="#">CIS 9490</a>	Systems Analysis and Design	3 credits
<a href="#">CIS 9556</a>	Risk Management Systems**	3 credits
<a href="#">CIS 9590</a>	Information Systems Development Project	3 credits
<a href="#">CIS 9771</a>	Special Topics in Information Technologies	3 credits
<b>Information Systems Strategy Courses</b> (6 credits) Choose two of the following:		
<a href="#">CIS 9230</a>	Globalization and Technology	3 credits
<a href="#">CIS 9240</a>	Sustainability and IT	3 credits
<a href="#">CIS 9444</a>	E-Business Principles and Technologies**	3 credits
<a href="#">CIS 9555</a>	Information Technology in Financial Markets	3 credits
<a href="#">CIS 9556</a>	Risk Management Systems**	
<a href="#">CIS 9700</a>	Integrating Information Technology and Business Processes	3 credits
<a href="#">CIS 9775</a>	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.