

Program of Work
Master of Science in Information Systems

Designed to provide a specialized knowledge of information systems, students in the MS Information Systems program are exposed to theory, research, and practical applications in areas including management information systems, database management systems, systems analysis and design, data communications, and business analytics.

Required Advanced Courses	
Course	Offered
BSTAT 5325 Advanced Methods for Analytics	Fall, Spring, and Summer
INSY 5337 Data Warehousing and Business Intelligence	Fall and Spring
INSY 5373 Information Systems Project Management	Fall and Spring
INSY 5336 Python Programming	Fall, Spring, and Summer
Non-Thesis Option	
Course	Offered
INSY 5335/INSY Elective Applied Database Management	Fall, Spring, and Summer
INSY 5341/INSY Elective Analysis and Design	Fall, Spring, and Summer
INSY Elective	
INSY Elective	
INSY/COB Elective	
INSY/COB Elective	
INSY 5375 Management of Information Systems - Last Semester	Fall and Spring
Thesis Option	
Course	Offered
INSY 5698 Last Semester Thesis - 6 hours	

When there is equivalent coursework experience, the student must meet with the MSIS Graduate Advisor to select alternate coursework.

Foundation/Core courses cannot be used as advanced electives:

ACCT 5301, ECON 5311, OPMA 5361, FINA 5311, MARK 5311, MANA 5312

If the prospective student has no IT coursework that covers the necessary prerequisites, INSY 5335 and INSY 5341 will be required as electives.

An approved 3-credit hour graduate internship (INSY 5399 GRADUATE INFORMATION SYSTEMS INTERNSHIP) may also be taken as an elective. Only one internship will count towards the degree.

<p style="text-align: center;"><u>Admissions Requirements</u></p> <p>3.0+ GPA in last 60 undergraduate degree hours GMAT Verbal and Quantitative scores in 50th percentile or better TOEFL/IELTS as applicable</p>	<p style="text-align: center;"><u>MS in Information Systems Advisor</u></p> <p style="text-align: center;">Dr. Sajib Datta Associate Professor of Practice Information Systems and Operations Management sajib.datta@uta.edu</p>
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