

# M.S. INFORMATION SYSTEMS

## OVERVIEW

The Master of Science in Information Systems program (M.S.-I.S.) is designed to meet the needs of three distinct groups:

1. Students with a baccalaureate degree in Information Systems;
2. Students with a baccalaureate degree in another area who have information systems skills and desire to develop new career skills in Information Systems; or
3. Students with a baccalaureate degree in another area who lack information systems skills and desire to develop new career skills in Information Systems.

Students should select an advisor and discuss the courses required for their degree early in their graduate program.

The M.S.-I.S. requires completion of at least 30 (33 with thesis) hours of graduate credit. Students may choose to do a thesis as part of this degree program. The degree is offered online, face-to-face, or a combination of the preceding two formats.

## Program Level Student Learning Outcomes

The student will be able to:

- Communicate effectively in a variety of professional contexts
- Design holistic computing solutions to address business problems
- Interpret the role of information systems to enhance organizations
- Recognize ethical issues in the use of Information Systems
- Execute research that generates useful information for making decisions

## Entry Requirements

Students will be admitted into the MS Information Systems program by the faculty once the following application criteria are met:

- Successful admission to graduate school

## Master of Science - Information Systems With Thesis Program Requirements

Code	Title	Credit Hours
CIS 5304	Telecommunications for Managers	3
CIS 5307	Systems Analysis for Managers	3
CIS 5311	Managing Information Systems	3
CIS 5316	Advanced Database Management	3
CIS 5351	Information Technology Project Management	3
CIS 5353	Data Analytics and Management	3
CIS 5398	Computer Information Systems Thesis	6
Approved graduate-level CIS electives		9
Total Credit Hours		33

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CIS 5307	Systems Analysis for Managers	3
CIS 5311	Managing Information Systems	3
CIS 5316	Advanced Database Management	3
CIS 5351	Information Technology Project Management	3
CIS 5353	Data Analytics and Management	3
CIS 5090	Computer Information Systems Comprehensive Examination	0
Approved graduate-level CIS electives		12
Total Credit Hours		30