

# BUSINESS INFORMATION SYSTEMS, M.S.

The Master of Science in Business Information Systems program will prepare students with the skills needed to work in the information technology industry. The program is designed as a bridge between business and technology. As opposed to a pure computer science program, this program caters to the burgeoning need for information systems professionals who understand the business aspects of technology.

Code	Title	Credits
FINC 537	Business Information Systems Principles and Ethical Issues	3
FINC 540	Business Information Systems Analysis, Design and Acquisition	3
FINC 535	Data Management	3
FINC 516	Computer Networks and IT Infrastructure	3
FINC 515	Programming for Business	3
FINC 6X4	Information Systems Project Management	3
SECU 660	Security, Privacy of Information and Information Systems	3
FINC 781	Capstone Project in Data Science	3

## ADMISSION REQUIREMENTS

- The completion of a Bachelor's degree.
- The minimum requirement for admission to the MS program is 3.0 GPA.
- Students whose undergraduate GPA is between 2.75-2.99 will be considered for admission and matriculation with the following conditions:
  - Business undergraduate majors with a GPA below 3.0 (2.75-2.99) must take BUSI 599 Graduate Business Essentials in the first semester and attain a grade of B to continue in the MS program.
  - Non-business majors must take BUSI 599 Graduate Business Essentials in the first semester and attain a grade of B to continue in the MS or MBA program.
- Meet all minimum requirements of the Graduate Studies Office. These requirements include: completed application; transcripts; recommendation letters; essay; and resume. An interview may be requested.
- Additional requirements for international students include: Test of English as a Foreign Language (TOEFL) test result, and Educational Credential Evaluators (ECE), or World Education Services (WES) evaluation of international transcripts.
- Up to nine credits of graduate courses from other institutions may be accepted with approval of the School of Business.

The specific learning outcomes for the M.S program in Business Information Systems are stated below. These learning outcomes are aligned directly with the learning outcomes for information systems programs specified by the Accreditation Board for Engineering and Technology (ABET)

- L01: Analyze a business problem and to apply principles of information systems and other relevant disciplines to identify solutions.

- L02: Design, implement, and evaluate an information systems solution to meet a given set of requirements in the context of the program's discipline.
- L03: Communicate effectively in a variety of professional contexts.
- L04: Recognize professional responsibilities and make informed judgments based on legal and ethical principles.
- L05: Perform effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
- L06: Support the delivery, use, and management of information systems within an information systems environment.