



BACHELOR OF SCIENCE
Management Information
Systems



SCHOOL OF
ARTS AND SCIENCES

PROGRAM DESCRIPTION

The Management Information Systems program provides students with a comprehensive understanding of both business and technology, empowering them to address business challenges and offer organizations a strategic advantage in their operations. Graduates will possess a solid foundation in these two domains and recognize how technology can effectively support the attainment of relevant goals and objectives.

CAREER OPPORTUNITIES

Business Analyst, IT Analyst, Data Analyst, Information Security Analyst, System Analyst, Web Developer, Systems Administrator, Database Administrator. The average annual salary for MIS graduates in the United States is approximately \$119,862¹.

¹ZipRecruiter



Computing
Accreditation
Commission

The BS in Management Information Systems Program at FMU is accredited by the Computing Accreditation Commission of ABET.

DEGREE CHECKLIST

GENERAL EDUCATION - CORE REQUIREMENTS		
Course No.	Course	Credits
FMU 101	University 101	2
CMT 102	Critical Thinking Info Age	2
ENG 101	College Writing I	3
ENG 102	College Writing II	3
COM 103	Intro To Public Speaking	3
HIS XXX	African Diaspora and the World	3
REL XXX	Religion And Philosophical Inquiry	3
XXX 201	World Languages I	3
XXX 202	World Languages II	3
XXX 200	Society & Global Inquiry (SOC/PSY)	3
XXX 200	Society And Global Inquiry (HUM/VPA)	3
CSC 101	Intro To Computers	3
MAT 111	College Algebra	3
	Scientific Inquiry	3
	Scientific Inquiry II with Lab	4
TOTAL		44

REQUIRED MAJOR COURSES		
Course No.	Course	Credits
CSC 230	Computer Programming I	3
CSC 330	Computer Programming II	3
CSC 333	System Analysis & Design	3
CSC 341	Computer Organization	3
CSC 345	Web Technology	3
CSC 355	Web Programming and Design	3
CSC 360	Computer Operating Systems	3
CSC 375	Network & Data Communication	3
CSC 445	Management Information Systems	3
CSC 460	Senior Project	3
CSC 483	Database Management Systems	3
CSC 491	Applied Analytics	3
CSC 490	Computer Ethics	3
CSC 493	Computer Security	3
CSC 494	Project Development	3
TOTAL		45

OTHER COURSES		
Course No.	Course	Credits
MAT 200	Applied Calculus	3
MAT 205	Probability & Statistics	3
	Advanced Computer Elective	3
	Advanced Computer Elective	3
	Elective	3
TOTAL		15

REQUIRED BUSINESS COURSES		
Course No.	Course	Credits
ACC 211	Principles of Accounting I	3
ACC 212	Principles of Accounting II	3
BUS 211	Principles Of Management	3
ECO 212	Micro-Economics	3
FIN 301	Principles of Finance	3
MAR 301	Principles of Marketing	3
TOTAL		18

For more information please contact the School of Arts and Sciences at 305.623.1402 and SOAS@fmuniv.edu.