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Proposal for a revised major in Information Systems - Management INFORMATION SYSTEMS - MANAGEMENT (BS)

Background: The revised major in Information Systems - Management incorporates elements of the existing two majors in Information Systems Management (BS) and Management (BA) to create a new major that better address the changing needs of society for undergraduate students with core courses related to business practices as well as strong capabilities to make effective use of information systems and associated software applications to meet organizational needs. The existing major (BA) in Management will be eliminated when the revised Information Systems - Management major is implemented.

Rationale: The proposal for the revised major addresses two changes that are occurring within the external market as well as the capabilities and needs of current and future undergraduate students:

- The information systems industry continues to undergo rapid and dramatic changes in the development of software and related support hardware. Programming, software development and technical support have, in large measure, been transferred off shore to India and China significantly reducing the demand for individuals who possess these capabilities within the United States.
- Mass production of hardware and advances in micro chip technology have combined to greatly reduce procurement costs, improve reliability and internal complexity. When factors associated with rapid advances in technology and low procurement costs are considered, it is often preferable and more cost effective to replace inoperative hardware with new, than to attempt repair or upgrade of existing systems.
- Current and future students will benefit from the proposed change. The revised major incorporates foundation courses in management as well as courses that address the information software application needs of organizations that are increasingly dependent on computer based information systems. All students completing the major will continue to be required to achieve the recently implemented Microsoft Office User Specialist Certification in Microsoft MS - Office software applications prior to graduation.

Catalog Description

Coordinator: Judith Keenan, M.A.

The Information Systems-Management program of study builds on the University's Liberal Arts core and the Business Studies – Economics core to provide a well rounded educational experience. Selected courses in Information Systems and Management enhance the program to prepare students for a rapidly changing environment increasingly dependent on the effective use of information systems technology to meet organizational requirements. The major is designed to provide students a balanced program of study in the utilization of information systems and software applications as well as a solid foundation of courses required to be effective managers. All students completing the Information Systems-Management major are required to achieve Microsoft Officer User Specialist certification. Salve Regina University is a certified testing site allowing the Information Systems-Management program the opportunity to extend the certification opportunity to students in other Business – Economics majors and other disciplines.

COURSE REQUIREMENTS FOR MAJOR

Common Core for All Business Majors

Course #	Name	Credits
ACC101	Financial Accounting I	4
ACC102	Financial Accounting II	4
ECN101	Introductory Macroeconomics	3
ISM _____	*6 Total Credits	
ISM _____		
MGT120	Business & Organizational Behavior	3
MGT212	Business Communication	3
MGT300	Ethics for Business	3
	Total:	26

Major Requirements:

ISM103	Management Information Systems	3
ECN102	Introductory Microeconomics	3
MGT280	Principles of Marketing	3
MGT290	Management of Human Resources	3
ISM201	Application Programming	3
ISM211	Systems Analysis, Design, and Procurement	3
ISM214	Project Management	3
ISM304	Microsoft Business Applications/Certification	3
ISM/MGT305	e-Business/e-Commerce	3
ISM321	Database Management Systems	3
MGT310	Personal Financial Planning	3
ISM401	User Screen Interface Design for Organizational Applications	3
ISM490	Network Administration & Security (Capstone)	4
	Total:	40

Total credits required to earn the major: 63