CATALOG YEAR 2013-2014

COLLEGE/SCHOOL/SECTION: A.R. Sanchez, Jr. School of Business

Course: Add: ☑ Delete: __
(check all that apply) Change: Number ___ Title ___ SCH ___ Description ___ Prerequisite ___
Response Required: New course will be part of major ____ minor ____ as a required ✓
or elective ___ course
Response Required: New course will introduce ___, reinforce ___, or apply ___ concepts

If new, provide Course Prefix, Number, Title, Measurable Student Learning Outcomes, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current online catalog, provide change and attach text with changes in red and provide a brief justification.

Program: Delete: ___ Add: ___ Change: ___ Attach new/changed Program of Study description and 4-year plan. If in current online catalog, provide change and attach text with changes in red.


Minor: Add: ___ Delete: ___ Change: ___ Attach new/changed minor. If in current online catalog, provide change and attach text with changes in red.

College Introductory Pages: Add information: ___ Change information: ___
Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Other: Add information: ___ Change information: ___ Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Approvals:

Chair
Department Curriculum Committee
Signature: Jacqueline Mayfield
Date: March 7, 2013

Chair
Department
Signature: L. Brinam
Date: 3/7/13

Chair
College Curriculum Committee
Signature: Jacqueline Mayfield
Date: March 7, 2013

Dean
Signature: R. Stephen Bean
Date: March 8, 2013
MIS 5365  Business Information Security

Course Description
Basic notions of confidentiality, integrity, availability, authentication models, protection models, security kernels, audit, intrusion detection, operational security issues, physical security issues, security system life cycle management, personnel security, policy formation and enforcement, trust modeling, risks and vulnerabilities assessment, basic issues of law and privacy, trade secrets, employee covenants, copyright, database protection, software and hardware validation, verification and certification.

Learning Outcomes
1. Learn the fundamental concepts in information security.
2. Understand the development of a security system life cycle.
3. Understand the threats faced by an information system.
4. Be familiar with the legal and ethical aspects of information security
5. Understand the risk management issues.
6. Understand the key steps needed in a business continuity plan.
7. Learn the methods available for information security maintenance.
8. Learn the security audit methods.

Pre-Requisite  MIS 5360  Management of Information Systems