



College Document # _____

UCC Document # 176

Review Type: Edit Exp Full

CATALOG YEAR 2015-2016

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

Course: Add: ___ Delete: ___ Delivery: ___
(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

Response Required: Grade Type ___ Normal (A-F) ___ CR/NC ___ P/F

Shortened Course Format: Equivalent Student Learning Outcomes verified: _____

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.

Program Learning Outcomes: Add: ___ Change: ___ Attach listing of program learning outcomes.

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:

Signature

Date

Chair
Department Curriculum Committee

SShankare

2/24/2015

Chair
Department

[Signature]

2/24/15

Chair
College Curriculum Committee

SShankare

2/24/2015

Dean

R. Stephen Sears

2/25/2015

Provost

[Signature]

Note: Delete text in red and insert text in green

MASTER OF SCIENCE IN INFORMATION SYSTEMS (MS-IS)

<http://www.tamtu.edu/catalog/current/ms-is.shtml>

MS-IS FOUNDATION*

BUSINESS CORE

6 3 SCH

ECO-5310 Managerial Economics

FIN-5310 Financial Management

MGT 5310 Seminar in Management Concepts

MKT-5310 Seminar in Marketing Management

CORE-MS-INFORMATION SYSTEMS

24 SCH

MIS 5330 - Advanced Programming

MIS 5340 - Networks and Distributed Systems

MIS 5350 - Information Systems Analysis

MIS 5360 - Management of Information Systems

MIS 5365 Business Information Security

MIS 5370 - Database Management and Design

MIS 5375 Data Mining and Business Analytics

MIS 5390 - Project Design & Management

To remain in good standing, students must have a minimum *average of 3.00/4.00 ("B") for the courses listed above.*

GRADUATE ELECTIVES**

3 6 SCH

~~One graduate-level business course-Non-MIS business graduate electives which could include a 3 SCH internship~~

TOTAL

33 SCH

*See Master of Science in Information Systems Foundation in this section.

**See Electives for Business Graduate Degree Programs in this section.

JUSTIFICATION: The MS-IS Program is a technical program where all technology-related courses are taught from a business perspective. The MS-IS Program also has non-technology business course requirements. The changes are aimed at permitting easier entry into the Program, and also broadening the range of non-technology business courses that students can choose from.

MASTER OF SCIENCE

The following courses make up the MS Foundation courses. **The MS Foundation courses do NOT count toward the thirty-three hours needed to complete the Master of Science degree.**

DS 5300 – Business Quantitative Methods

ECO 5300 – Economic Concepts

FIN 5300 – Business Finance Concepts

MGT 5300 – Management Concepts

MIS 5300 – Information Systems Concepts

MKT 5300 – Marketing Concepts

DS 2310 - Business Statistics I

MGT 3310 - Principles of Management & Organizational Behavior

MIS 2350 - Introduction to Programming

MIS 3310 - Management Information Systems

Students also have the option of completing the MBA Prep Program including

BA — 5201 Concepts in Finance and Economics

BA — 5202 Concepts in Accounting and Management Information Systems

BA — 5203 Concepts in Management and Marketing

TAMU Undergraduate Equivalent Courses for MS Foundation Courses:

1. **DS 5300 – Business Quantitative Methods:**

DS 2310 – Business Statistics I

2. **ECO 5300 - Economic Concepts:**

ECO 2301 – Principles of Macroeconomics, and

ECO 2302 – Principles of Microeconomics

3 **FIN 5300 – Finance Concepts**

FIN 3310 – Introduction to Finance

4 **MGT 5300 – Management Concepts**

MGT 3310 – Principles of Management & Organizational Behavior

5 **MIS 5300 – Information Systems Concepts**

MIS 3310 – Management Information Systems

6. **MKT 5300 – Marketing Concepts:**

MKT 3310 - Principles of Marketing

WAIVER POLICY FOR MASTER OF SCIENCE FOUNDATION COURSES

Students may be waived from the MS Foundation courses by either:

1. successfully ~~successfully~~ graduating with a business bachelors degree from a university in which the business program is accredited by the Association for the Advancement of Collegiate Schools of Business International (AACSB International), or
2. providing evidence of equivalent course work at an accredited institution at either the undergraduate-level or graduate-level.

All course work used for waiver from a particular course must have been taken within the past seven (7) years. The student must have received a grade of "C" or better in each course applied towards a waiver. Applications for course waivers must be completed during the first in-residence semester of work on the MS program.

Students requesting a waiver must get approval from the Chair of the division for which the course is assigned. (Faculty advisors are not authorized to give waivers.) The Department Chair has the responsibility for ensuring that the student has the appropriate prior course work and knowledge as set forth in this policy before approving the waiver.