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:  

Chair  
Department Curriculum Committee  

Signature  
Date  

2/24/2015  

2/4/15  

2/24/2015  

R. Stephen Dean  

2/25/2015  

2014
**MASTER OF SCIENCE IN INFORMATION SYSTEMS (MS-IS)**

http://www.tamiu.edu/catalog/current/ms-is.shtml

<table>
<thead>
<tr>
<th>MS-IS FOUNDATION*</th>
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<tbody>
<tr>
<td>BUSINESS CORE</td>
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<tr>
<td>ECO 5310 Managerial Economics</td>
</tr>
<tr>
<td>FIN 5310 Financial Management</td>
</tr>
<tr>
<td>MGT 5310 Seminar in Management Concepts</td>
</tr>
<tr>
<td>MKT 5310 Seminar in Marketing Management</td>
</tr>
<tr>
<td>CORE-MS-INFORMATION SYSTEMS</td>
</tr>
<tr>
<td>MIS 5330 - Advanced Programming</td>
</tr>
<tr>
<td>MIS 5340 - Networks and Distributed Systems</td>
</tr>
<tr>
<td>MIS 5350 - Information Systems Analysis</td>
</tr>
<tr>
<td>MIS 5360 - Management of Information Systems</td>
</tr>
<tr>
<td>MIS 5365 Business Information Security</td>
</tr>
<tr>
<td>MIS 5370 - Database Management and Design</td>
</tr>
<tr>
<td>MIS 5375 Data Mining and Business Analytics</td>
</tr>
<tr>
<td>MIS 5390 - Project Design &amp; Management</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>GRADUATE ELECTIVES**</th>
</tr>
</thead>
<tbody>
<tr>
<td>One graduate-level business course-Non-MIS business graduate electives which could include a 3 SCH internship</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOTAL</th>
</tr>
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<tbody>
<tr>
<td>33 SCH</td>
</tr>
</tbody>
</table>

*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

TAMIU 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 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.