



CATALOG YEAR 2014-2015

COLLEGE/SCHOOL/SECTION: ARSSB – MIS4310

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.

MIS3330 is to be removed as a prerequisite.

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

Robert D. Evans Jr.

10/24/13

Chair
Department

[Signature]

23/10/13

Chair
College Curriculum Committee

Robert D. Evans Jr.

10/24/13

Dean

R. Stephen Sears

10/24/2013

[Signature]

Provost

Date

11/4/13

MIS 4310

Information System Design and Implementation

Three semester hours.

In this course, the last phases of the system development life cycle are studied. These include, but are not limited to: comparing and contrasting a range of approaches to systems design; examining alternative approaches to the implementation of information systems, doing system integration and interface management in a complex environment; following development and documentation standards; performing inspections, reviews, testing and managing the transition and hand-over. Upon completion of this course, the student will be able to design, prototype, document and implement a moderately complex information system. Prerequisite: ~~MIS 3320 and MIS 3330~~. Junior standing. ~~AND MIS 3320~~.

Web Link: <http://www.tamtu.edu/catalog/current/courses/mis4310.shtml>