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.


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

Chair
Department

Chair
College Curriculum Committee

Dean

Provost

Date
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. AAP MIS-3320.

Web Link: http://www.tamiu.edu/catalog/current/courses/mis4310.shtml