Proposal Form For Addition And Revision Of Courses

1. Proposing College / School: College of Business
   Department: AVSC

2. Course Prefix and Number: ISMN 4090

3. Effective Term: Fall, 2013

4. Course Title: Design of Business Systems
   Abbreviated Title: Design of Business Systems

5. Requested Action:
   - ( ) Renumber a Course
   - ( ) Add a Course
   - ( ) Revise a Course
   Current Course Number: 
   Proposed Course Number: 
   Type of Revision: Content, etc.

6. Course Credit:
   Contact/Group Hours: 3
   Scheduled Type: Lecture
   Weekly or Per Term: 3
   Credit Hours: 3
   Anticipated Enrollment: 30
   Maximum Hours (Repeatability): 3
   Total Credit Hours: 3

7. Grading Type:
   - ( ) Regular (ABCDF)
   - ( ) Satisfactory/Unsatisfactory (S/U)
   - ( ) Audit

8. Prerequisites/Corequisites:
   Use "P:" to indicate a prerequisite, "C:" to indicate a corequisite, and "P/C:" to indicate a prerequisite with concurrency.
   ISMN 3830 (P): ISMN 3930 (P)

9. Restrictions: List specific restriction in space above.
   - ( ) College
   - ( ) Major
   - ( ) Standing
   - ( ) Degree

10. Course Description:
    (20 Words or Less; exactly as it should appear in the Bulletin)
    General systems techniques; methods of process, data, object, and integration design and modeling; process and project planning and control.

11. May Count Either: 
    or 
    (Indicate if this particular course cannot be counted for credit in addition to another)

12. Affected Program(s):
    (Respond "N/A" if not included in any program; attach memorandum if more space is required)
    Program Type: ISMN
    Program Title: BS in Business Administration
    Requirement or Elective?: Required

13. Overlapping or Duplication of Other Units' Offerings:
    (If course is included in any other degree program, is used as an elective frequently by other unit(s), or is in an area similar to that covered by another college/school, attach correspondence with relevant unit)
    - ( ) Applicable
    - ( ) Not Applicable
14. Justification:

The "Analysis" portion of the old ISMN 4090 will now be covered in a new
course (ISMN 3930). This course now provides considerably more depth in
information systems design and construction.

(Include a concise, yet adequate rationale for the addition/revision of the course, citing accreditation, assessments (faculty,
graduate, and/or external) where applicable)

15. Resources:

Not applicable.

(Indicate whether existing resources such as library materials, classroom/laboratory space, and faculty appointments are
adequate to support the proposed addition/revision; if additional resources are required, indicate how such needs will be met,
referencing the appropriate level of authorization -- i.e.: Dean -- where necessary; if no additional resources or shifting of
resources will be necessary, respond "Not Applicable")

16. Student Learning Outcomes:

Students will be able to design and model business information systems in
terms of data, processes, and objects, and the integration among these
system elements, and to construct a system from the resulting models.

(State in measurable terms (reflective of course level) what students should be able to do when they have completed this course)

17. Course Content Outline:

Week; Topic; Project

Week 1; Review; Sys. Analysis; Proj./Process Management; Teaming
Week 2; Underlying Concepts of Sys. Design; Team Assignments
Week 3; The Role of the Sys. Ana. and Other Stakeholders in Design;
Project Proposal
Week 4; Design Processes and Activities
Week 5; User Interface: Concepts, Alternatives, Best-Practice Guidelines;
Milestone #1
Week 6; Input, Output, and System Interface Design
Week 7; Two General Approaches to Software System Design
Week 8; Object-Oriented Design: Principles; Milestone #2
Week 9; Object-Oriented Design: Use Case Realizations
Week 10; Databases, Controls, and Security
Week 11; Making the System Operational; Milestone #3
Week 12; The Traditional Approach to System Design
Week 13; Current Trends in System Development
Week 14; Organizational Context and Process Improvement; Milestone #4
Week 15 Project Presentations, Feedback, and Analysis

(Provide a comprehensive, week-by-week breakdown of course content, including assignment due dates)

18. Assignments / Projects:

Students will work in teams to apply an appropriate set of systems design
concepts, methods, and tools to design and construct an appropriate
information system in a real-world organizational setting which solves an
existing problem or exploits an opportunity.

(List all quizzes, projects, reports, activities and other components of the course grade -- including a brief description of each
assignment that clarifies its contribution to the course's learning objectives)

19. Rubric and Grading Scale:

Grades will be determined according to this breakdown:
Exams: 50%
Exercises: 5%
Participation/preparation: 5%
Project: 40%
Total 100%
Grades will be assigned based upon the following traditional grade
categories: A: 90% & up; B: 80% - below 90%; C: 70% - below 80%; D;
60% - below 70%; F: below 60%

(List all components of the course grade -- including attendance and/or participation if relevant -- with point totals for each; indicate
point totals and ranges or percentages for grading scale; for S/U grading, detail performance expectations for a passing grade)

20. Justification for Graduate Credit:

NA
POLICY STATEMENTS

Attendance: Although attendance is not required, students are expected to attend all classes, and will be held responsible for any content covered in the event of an absence.

Excused Absences: Students are granted excused absences from class for the following reasons: illness of the student or serious illness of a member of the student's immediate family, death of a member of the student's immediate family, trips for student organizations sponsored by an academic unit, trips for university classes, trips for participation in intercollegiate athletic events, subpoena for a court appearance, and religious holidays. Students who wish to have an excused absence from class for any other reason must contact the instructor in advance of the absence to request permission. The instructor will weigh the merits of the request, and render a decision. When feasible, the student must notify the instructor prior to the occurrence of any excused absences, but in no case shall such notification occur more than one week after the absence. Appropriate documentation for all excused absences is required. Please consult the Student Policy eHandbook for more information on excused absences.

Make-Up Policy: Arrangement to make up a missed major examination (e.g.: hour exams, mid-term exams) due to properly authorized excused absences must be initiated by the student within one week of the end of the period of the excused absence(s). Except in unusual circumstances, such as the continued absence of the student or the advent of university holidays, a make-up exam will take place within two weeks of the date that the student initiates arrangements for it. Except in extraordinary circumstances, no make-up exams will be arranged during the last three days before the final exam period begins.

Academic Honesty Policy: All portions of the Auburn University student academic honesty code (Title XIII) found in the Student Policy eHandbook will apply to university courses. All academic honesty violations or alleged violations of the SGA Code of Laws will be reported to the Office of the Provost, which will then refer the case to the Academic Honesty Committee.

Disability Accommodations: Students who need accommodations are asked to electronically submit their approved accommodations through AU Access and to arrange a meeting during office hours the first week of classes, or as soon as possible if accommodations are needed immediately. If you have a conflict with my office hours, an alternate time can be arranged. To set up this meeting, please contact me by e-mail. If you have not established accommodations through the Office of Accessibility, but need accommodations, make an appointment with the Office of Accessibility, 1228 Haley Center, 844-2296 (V/TT).
Approvals

Department Chair / Head

Date

College / School Curriculum Committee

Date

College / School Dean

1/25/13

Date

Dean of the Graduate School (for Graduate Courses)

Date

Assoc. Provost for Undergraduate Studies (for Undergraduate Courses)

Date

Contact Person: [blank]  Telephone: [blank]
E-Mail Address: [blank]  Fax: [blank]