Proposal Form For Addition And Revision Of Courses

1. Proposing College / School: College of Business
   Department: Aviation & Supply Chain Management

2. Course Prefix and Number: ISMN 5390/3, 6390/6
   3. Effective Term: Fall 2013

4. Course Title: Integrating Business Processes with ERP
   Abbreviated Title (30 characters or less): Integrating Bus Proc with ERP

5. Requested Action:
   - [ ] Renumber a Course
   - [ ] Add a Course
   - [ ] Revise a Course
   - Current Course Number:
   - Proposed Course Number:
   - Type of Revision:

6. Course Credit:
<table>
<thead>
<tr>
<th>Contact/Group Hours</th>
<th>Scheduled Type</th>
<th>Weekly or Par Term?</th>
<th>Credit Hours</th>
<th>Anticipated Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Hours (Repeatability): 3</td>
<td>Lecture</td>
<td>T</td>
<td>3</td>
<td>38</td>
</tr>
</tbody>
</table>

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.
   Junior or above

9. Restrictions:
   List specific restriction in space above.
   - [ ] College
   - [ ] Major
   - [X] Standing
   - [ ] Degree

10. Course Description:
    An examination of how integrating business processes in the ERP environment promotes strategic alignment and performance gains for an organization.
    (20 Words or Less; exactly as it should appear in the Bulletin)

11. May Count Either: ISMN 5390/3 or ISMN 6390/6
    (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 | Program Title | Requirement or Elective? |
    |--------------|---------------|-------------------------|
    | Major/Minor  | Information Systems Management | Elective |
    | Major/Minor  | Supply Chain Management | Elective |

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
   - [X] Not Applicable
14. Justification: ERP Planning Systems are an integral part of today's organizations. Organizations rely on members who understand how such systems function such that the benefits of systems are perpetuated throughout the organization. ERP systems are used in multiple areas across the organization; no comprehensive integrated course is currently available at either the undergraduate or graduate level and yet is currently in great demand by potential employers across several disciplines including supply chain, human resources, and information systems.

(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: No additional resources are required.

(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: ISMN 5390/3 Objectives: In this course, students will learn to:
- Define the functional organizational structure and describe key supporting business processes
- Define and describe supporting data needs of key business processes
- Define and describe information flow requirements between key business processes
- Apply integrated processes plans throughout an organization
- Use an ERP tool, including data entry, querying, and reporting features

ISMN 6390/6 Additional Graduate Objectives: In addition to the objectives for ISMN 5390/3, graduate level students should be able to effectively analyze cross-functional reports and review processed analytics to align current operations with the organization's strategic goals.

(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 1 Overview of course; system accounts
Week 2 Organizational Structure
Week 3 Business Processes Assignment 1
Week 4 Enterprise Systems
Week 5 Accounting Processes Exam 1
Week 6 Procurement Processes Assignment 2
Week 7 Fulfillment Processes
Week 8 Production Processes
Week 9 Inventory and Warehouse Processes Assignment 3
Week 10 Inventory and Warehouse Processes Exam 2
Week 11 Material Planning Processes
Week 12 Human Resources Processes Assignment 4
Week 13 Project Management
Week 14 Process Integration Assignment 5
Week 15 Course Wrap-up Exam 3, Paper due

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

18. Assignments / Projects: Assignments will be hands-on exercises with an ERP system. Students will follow a case study organization throughout the semester. This
organization exists virtually in the ERP system so that the conceptual material is applied in a working system environment. Assignments will include, for example, following a purchase from the request for bid through payment for materials, or managing a trade promotion. The student will be able to see and analyze the relationship between each transaction throughout the entire organization. Students will be responsible for entering, modifying, querying, and reporting transactions. In addition, they will be required to analyze the results of the transactions.

(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)

<table>
<thead>
<tr>
<th>19. Rubric and Grading Scale:</th>
<th>REQUIREMENTS AND GRADING</th>
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<tbody>
<tr>
<td></td>
<td>ISMN 5390/3</td>
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<tr>
<td></td>
<td>Exams 70%</td>
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<td></td>
<td>Assignments 25%</td>
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<td></td>
<td>Participation 5%</td>
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<td>ISMN 6590/6</td>
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<tr>
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<td>Exams 60%</td>
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<td>Assignments 25%</td>
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<td>Paper 10%</td>
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<td>Participation 5%</td>
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<td></td>
<td><strong>Grading Policy:</strong> A=90%, B=80%, C=70%, D=60%, E=50%</td>
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(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)

<table>
<thead>
<tr>
<th>20. Justification for Graduate Credit:</th>
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<td></td>
<td>Graduate students in the course will be required to compare and contrast theoretical perspectives regarding information management and business processes, and to apply these perspectives to operational/strategic alignment. The synthesis of theory and practicality are paramount to understanding the subject and developing the ability to guide their current or future workplace toward efficient information management techniques. To fully understand the perspectives, external research and a research paper will be required. (See grading rubric above)</td>
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(Include a brief statement explaining how the course meets graduate educational standards (i.e.: rigorous standards for evaluation, development of critical thinking and analytical skills, etc.))

(Included below are standard statements regarding course policies. If necessary, a statement may be altered to reflect the academic policies of individual faculty members and/or the academic unit or department, provided that there is no conflict with the Tiger Cub, Faculty Handbook, or any existing university policy.)

**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, the death of a member of the student's immediate family, trips for student organizations sponsored by the 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 see the Tiger Cub 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 XII) found in the Tiger Cub 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 special accommodations in class, as provided for by the Americans With Disabilities Act, should arrange for a confidential meeting with the instructor during office hours in the first week of classes (or as soon as possible if accommodations are needed immediately). The student must bring a copy of their Accommodation Letter and an Instructor Verification Form to the meeting. If the student does not have these forms, they should make an appointment with the Program for Students with Disabilities, 1289 Holley Center, 644-2096 (VTT).