



SACRAMENTO  
STATE

# Course Change Proposal Form A



<b>Academic Group (College):</b> Business Administration	<b>Academic Organization (Department):</b> Management Information Systems	<b>Date:</b> 3/27/2007
<b>Type of Course Proposal:</b> New <input checked="" type="checkbox"/> Change <input type="checkbox"/> Deletion <input type="checkbox"/>	<b>Department Chair:</b> Monica Lam	<b>Submitted by:</b> Monica Lam
<b>Does this course fulfill a requirement for single-subject or multiple subject credential students?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<b>For Catalog Copy:</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <b>CCE:</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	<b>Semester Effective:</b> Fall <input type="checkbox"/> Spring <input checked="" type="checkbox"/> , 2008 <input type="checkbox"/>

<b>This course replaces experimental course Subject Area (prefix) and Catalog Number (course number):</b>	
<b>This Catalog Number (course number) is being replaced:</b>	

**Change from:**

<b>Subject Area (prefix) &amp; Catalog No. (course no.):</b>	<b>Title:</b>	<b>Units:</b>
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**Change to:**

<b>Subject Area (prefix) &amp; Catalog No. (course no.):</b>	<b>Title:</b>	<b>Units:</b>
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**JUSTIFICATION:**

**NEW COURSE DESCRIPTION: (Not to exceed 80 words, and language should conform to catalog copy. See <http://www.csus.edu/acad/univmanual/crspsl.htm> - Guidelines for Catalog Course Description)**

**MIS 171. Enterprise Resource Planning Systems.** Foundation, business functions, processes, data requirements, development, and management of ERP systems for sales, marketing, accounting, finance, production, supply chain, and customer relationship management. Emphasis on re-engineering, integration, standardization, and methodologies of ERP systems. Prerequisite: MIS 101. 3 units.

**Note:**

**Prerequisite:** MIS 101

**Corequisite:**

**CAN (California Articulation Number):**

**Graded:** Letter  Credit/No Credit  **Instructor Approval Required?** Yes  No

**Course Classification (e.g., lecture, lab, seminar, discussion):** lecture **Title for SIS+/CMS (not more than 30 characters)**  
MIS 171. Enterprise Resource Planning Systems

**Cross Listed?** Yes  No  **If yes, do they meet together and fulfill the same requirement, and what is the other course.**

**How Many Times Can This Course be Taken for Credit?** 1

**Can the course be taken for Credit more than once during the same term?** Yes  No

**FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:**

**Description of the Expected Learning Outcomes:** Describe outcomes using the following format: "Students will be able to: 1), 2), etc."  
See the example at <http://www.csus.edu/acaf/example.htm>

Students will be able to:

- (1) Differentiate a business process from a business function.
- (2) Identify the kinds of data relevant to different business functional areas.
- (3) Understand how ERP software processes and integrates data for sales, marketing, accounting, finance, production, supply chain, and customer relationship management in an organization.
- (4) Develop and manage ERP projects.

**\*\*Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean's office, not Academic Affairs.**

**Assessment Strategies:** A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

Individual assignments, team projects, quizzes, and exams.

**For whom is this course being developed?**

Majors in the Dept  Majors of other Depts  Minors in the Dept  General Education  Other

Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes  No

If yes, identify program(s):

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes  No

If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any). MIS area and other areas which will adopt this new course as an elective for their concentrations in the College of Business Administration

*The Department Chair's signature below indicates that affected programs have been sent a copy of this proposal form.*

**Approvals:** If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

**Signatures:**

**Date**

Department Chair:

3-3-08

College Dean or Associate Dean:

CPSP (for school personnel courses ONLY)

Associate Vice President  
and Dean for Academic Programs

**Distribution:** Academic Affairs (original), Department Chair and College Dean. Dean's office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.

CALIFORNIA STATE UNIVERSITY, SACRAMENTO  
College of Business Administration

MIS 171 – Enterprise Resource Planning Systems

Course Outline

Instructor: [Inserted by instructor]

Office:

Phone:

E-mail:

Office Hours:

Sample Textbook: Enterprise Resource Planning, Mary Summer, Prentice-Hall, 2006.

The Essential Guide to Knowledge Management: E-Business and CRM Applications, Amrit Tiwana, Prentice-Hall, 2001.

### Course Description

Foundation, business functions, processes, data requirements, development, and management of ERP systems for sales, marketing, accounting, finance, production, supply chain, and customer relationship management. Emphasis on re-engineering, integration, standardization, and methodologies of ERP systems. Prerequisite: MIS 101. 3 units.

### Goal

The goal of this course is to develop analytical and critical thinking skills for the development of integrative plans for enterprise-wide systems that optimize enterprise performance.

### Course Objective

The primary objectives of the course is

*To analyze, design and propose IT solutions for the integration of business process throughout the enterprise*

### Subobjectives

- Analyze a business' enterprise activities, workflow and process to identify problems, weaknesses, strengths, threats, opportunities, stakeholders and entities interacting with the enterprise.
- Propose reengineered enterprise processes that optimize the enterprise's performance.
- Design integrated organizational structures and business processes that optimize the enterprise's performance, overcome problems and weaknesses of current processes, address environmental threats and capitalize on its strengths and opportunities that provide competitive advantage.
- Propose a plan that applies IT toward integrating the enterprise, aligns various entities to the business' strategic plan, and addresses adoption issues.
- Propose enterprise-level IT-based solutions that incorporate new business processes and organizational structures.
- Propose ERP, SCM, CRM and KM system applications that allow the business to perform efficiently and effectively in competitive markets.
- Develop and propose plans for web portals and their management.

### **Grades**

	Points
Exams (2)	100
Final Exam	100
Project	100
Research paper	100
Homework Assignments (5)	<u>100</u>
Total:	500

Final letter grades will be assigned as follows:

450	-	500	A
400	-	449	B
350	-	399	C
300	-	349	D
	<	300	F

### **Topics**

- Overview of IT integration and the enterprise
- Organizational structures and business processes
  - Identifying, analyzing and designing enterprise activities, processes and workflow
  - Environmental threats and opportunities
  - Reengineer enterprise processes
  - Process optimization
  - Designing and implementing new organizational structures and processes
- People and adoption issues