

**CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS
COURSE MODIFICATION PROPOSAL**

**Courses must be submitted by October 15, 2010, and finalized by the end of the fall semester
to make the next catalog (2011-12) production**

DATE (CHANGE DATE EACH TIME REVISED): 10.01.10 REV 11.19.10

PROGRAM AREA(S): BUSINESS

Directions: All of sections of this form must be completed for course modifications. Use YELLOWED areas to enter data. All documents are stand alone sources of course information.

1. Course Information.

[Follow accepted catalog format.] (Add additional prefixes if cross-listed)

OLD

Prefix BUS Course# 320 Title BUSINESS OPERATIONS

Units (3)

3 hours lecture per week

hours blank per week

X Prerequisites: MATH 140 or 150

Consent of Instructor Required for Enrollment

Corequisites:

Catalog Description (Do not use any symbols):

Exploration and application of quantitative techniques, systems analysis and operations analysis of business functions, with an emphasis on the optimization of process and operational efficiencies. A variety of management science methodologies will be applied to theoretical and real-world situations.

NEW

Prefix BUS Course# 320 Title BUSINESS OPERATIONS

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3 hours lecture per week

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Exploration and application of quantitative techniques, systems analysis and operations analysis of business functions, with an emphasis on the optimization of process and operational efficiencies. A variety of management science methodologies will be applied to theoretical and real-world situations.

General Education
Categories
Lab Fee Requested

Graded
CR/NC
X A - F

Repeatable
for up to units
Total Completions

Course Level:
X Undergraduate
Post-bac/Credential
Graduate

Optional
(Student's choice)

Multiple
Enrollment in same semester

General Education
Categories
Lab Fee Requested

Graded
CR/NC
X A - F

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Course Level:
X Undergraduate
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Optional
(Student's choice)

Multiple
Enrollment in same semester

2. Mode of Instruction (Hours per Unit are defaulted)

Hegis Code(s) _____
(Provided by the Dean)

Existing

Proposed

	Units	Hours Per Unit	Benchmark Enrollment	Graded		Units	Hours Per Unit	Benchmark Enrollment	Graded	CS No. (filled out by Dean)
Lecture	3	1	25	X	Lecture	3	1	30	X	
Seminar		1			Seminar		1			
Lab		3			Lab		3			
Activity		2			Activity		2			
Field Studies					Field Studies					
Indep Study					Indep Study					
Other blank					Other blank					

3. Course Attributes:

General Education Categories: All courses with GE category notations (including deletions) must be submitted to the GE website: <http://summit.csuci.edu/geapproval>. Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

A (English Language, Communication, Critical Thinking)

- A-1 Oral Communication
- A-2 English Writing
- A-3 Critical Thinking

B (Mathematics, Sciences & Technology)

- B-1 Physical Sciences
- B-2 Life Sciences – Biology
- B-3 Mathematics – Mathematics and Applications
- B-4 Computers and Information Technology

C (Fine Arts, Literature, Languages & Cultures)

- C-1 Art
- C-2 Literature Courses
- C-3a Language
- C-3b Multicultural

D (Social Perspectives)

E (Human Psychological and Physiological Perspectives)

UDIGE/INTD Interdisciplinary

Meets University Writing Requirement

Meets University Language Requirement

American Institutions, Title V Section 40404: Government US Constitution US History
Refer to website, Exec Order 405, for more information: <http://senate.csuci.edu/comm/curriculum/resources.htm>

Service Learning Course (Approval from the Center for Community Engagement must be received before you can request this course attribute).

4. Justification and Requirements for the Course. *[Make a brief statement to justify the need for the course]*

OLD

This is a required course for the Bachelor of Science in Business. An understanding of the role of quantitative analysis techniques is essential for students of business. The course will use lectures, cases, projects, and in-class exercises to illustrate the importance of productivity to business organizations. This course will provide business students with the knowledge, skills, and abilities to analyze operational strategy, operating systems, facilities and process technology.

- X Requirement for the Major/Minor
- Elective for the Major/Minor
- Free Elective

NEW

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- Free Elective

Submit Program Modification if this course changes your program.

5. Student Learning Outcomes. (List in numerical order. You may wish to visit resource information at the following website: <http://senate.csuci.edu/comm/curriculum/resources.htm>)

Upon completion of the course, the student will be able to:

OLD

Upon completion of the course, the student will be able to:

1. Describe the basics of microfinance operations and practices
2. Analyze the advantages and disadvantages of different types of microfinance activities and creation of social and economic value

Upon completion of the course, the student will be able to:*

NEW

1. Describe orally and in writing the fundamentals of productivity and its linkage to the operations management process (1,2,3,5)
2. Write analyses of complex cases related to operations management (3,5)
3. Formulate operations strategy and present orally and

3. Identify success factors of high performing microfinance institutions
4. Identify the managerial challenges of microfinance institutions
4. Identify, conceptualize, and develop solutions for operational problems, especially through the use of management science techniques (5)

*Aligns with Program Learning Goals for: 1) Critical thinking, 2) Oral communication, 3) Written Communication, 4) Conduct (Ethics), 5) Competencies in discipline, 6) Collaboration

6. Course Content in Outline Form. (Be as brief as possible, but use as much space as necessary)

OLD

1. Principles of operations management
2. Productivity
3. Manufacturing vs. service organizations
4. Developing and implementing operating systems
5. Designing and utilizing facilities
6. Promoting innovation
7. Management science and decision-making
8. Mathematical models
9. IT Systems and operations management – computer aided manufacturing
10. Production planning and scheduling
11. Emerging issues in operations management
12. eCommerce

NEW

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Does this course content overlap with a course offered in your academic program? Yes ☐ No ☒

If YES, what course(s) and provide a justification of the overlap.

Does this course content overlap a course offered in another academic area? Yes ☐ No ☒

If YES, what course(s) and provide a justification of the overlap.

Overlapping courses require Chairs' signatures.

7. Cross-listed Courses (Please note each prefix in item No. 1)

- A. List cross-listed courses (Signature of Academic Chair(s) of the other academic area(s) is required).
- B. List each cross-listed prefix for the course:
- C. Program responsible for staffing: Bus and Econ

8. References. [Provide 3-5 references]

OLD

1. Kopelman, Richard, 1986, *Managing Productivity in Organizations*, New York: McGraw Hill
2. Schroeder, Roger, 1989, *Operations Management*, New York: McGraw Hill.
3. McLeavey, Dennis and S.L. Narasimhan, 1985, *Production Planning and Inventory Control*, Boston: Allyn & Bacon.
4. Adam, Everett & Ronald Ebert, 1986, *Production and Operations Management* (3rd Edition), Englewood Cliffs, NJ: Prentice Hall.

NEW

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9. Tenure Track Faculty qualified to teach this course.

William P. Cordeiro

10. Requested Effective Date or First Semester offered:

11. New Resource Requested: Yes ☐ No ☒

If YES, list the resources needed.

A. Computer Needs (data processing, audio visual, broadcasting, other equipment, etc.)

B. Library Needs (streaming media, video hosting, databases, exhibit space, etc.)

C. Facility/Space/Transportation Needs:

D. Lab Fee Requested: Yes ☐ No ☐ (Refer to the Dean's Office for additional processing)

E. Other.

12. Indicate Changes and Justification for Each. [Check all that apply and follow with justification. Be as brief as possible but, use as much space as necessary.]

<input type="checkbox"/> Course title	<input type="checkbox"/> Course Content
<input type="checkbox"/> Prefix/suffix	<input checked="" type="checkbox"/> Course Learning Outcomes
<input type="checkbox"/> Course number	<input type="checkbox"/> References
<input type="checkbox"/> Units	<input type="checkbox"/> GE
<input type="checkbox"/> Staffing formula and enrollment limits	<input type="checkbox"/> Other <input type="text"/>
<input type="checkbox"/> Prerequisites/Corequisites	<input type="checkbox"/> Reactivate Course
<input type="checkbox"/> Catalog description	
<input checked="" type="checkbox"/> Mode of Instruction	

Justification: Updated Student Learning Objectives (SLO) and aligns SLO with Program Learning Goals (PLG)

13. Will this course modification alter any degree, credential, certificate, or minor in your program? Yes ☐ No ☒

If, YES attach a program update or program modification form for all programs affected.

Priority deadline for New Minors and Programs: **October 4, 2010** of preceding year.

Priority deadline for Course Proposals and Modifications: **October 15, 2010**.

Last day to submit forms to be considered during the current academic year: **April 15th**.

William Cordeiro

Proposer(s) of Course Modification

Type in name. Signatures will be collected after Curriculum approval.

Date

Approval Sheet

Course: [REDACTED]

If your course has a General Education Component or involves Center affiliation, the Center will also sign off during the approval process.

Multiple Chair fields are available for cross-listed courses.

Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
General Education Chair		
	Signature	Date
Center for Intl Affairs Director		
	Signature	Date
Center for Integrative Studies Director		
	Signature	Date
Center for Multicultural Engagement Director		
	Signature	Date
Center for Civic Engagement and Service Learning Director		
	Signature	Date
Curriculum Chair		
	Signature	Date
Dean of Faculty		
	Signature	Date