#### 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): 10.12.10 REV 11.22.10

PROGRAM AREA(S): BUS

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 i f cross-listed)

## OLD

Prefix BUS Course# 530 Title MANAGING BUSINESS OPERATIONS Units (3) hours lecture per week 3 hours seminar per week

#### X Prerequisites: BUS 520

Consent of Instructor Required for Enrollment

#### X Corequisites: BUS 540

**Catalog Description** (Do not use any symbols): Building on previous business courses this courses develop skills required for managers to operate a business organization. Topics include change management, product design, process selection, quality management, supply chain design, strategy and control. Managing a firm's business operations involves the design, operation and improvement of systems that create and deliver an organization's product and services to customers.

#### NEW

Prefix BUS Course# 530 Title MANAGING BUSINESS OPERATIONS Units (3) hours lecture per week 3 hours seminar per week

X Prerequisites: BUS 520

Consent of Instructor Required for Enrollment

X Corequisites: BUS 540

**Catalog Description** (Do not use any symbols. Managing a firm's business operations involves the design, operation and improvement of systems that create and deliver product and services to customers. Topics include change management, product design, process selection, quality management, supply chain design, strategy and control.

	Graded			Graded	
General Education		Repeatable	General Education		Repeatable for
Categories	CR/NC	for up to units	Categories	CR/NC	up to units
Lab Fee Requested	X A - F	Total	Lab Fee Requested	X A - F	Total
		Completions			Completions
Course Level:		Multiple	Course Level:		Multiple
Undergraduate	Optional	Enrollment in	Undergraduate	Optional	Enrollment in same
Post-bac/Credential	(Student's	same semester	Post-bac/Credential	(Student's	semester
X Graduate	choice)		x Graduate	choice)	

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

Hegis Code(s)\_

(Provided by the Dean)

		Existing					Propose	d	-	
	Units	Hours Per Unit	Benchm ark Enrollme nt	Grad ed		Units	Hour s Per Unit	Benchm ark Enrollme nt	Grade d	CS No. (filled out by Dean)
Lecture		<u>1</u>			Lecture		<u>1</u>			
Seminar	<u>3</u>	<u>1</u>	<u>30</u>	Х	Seminar	<u>3</u>	<u>1</u>	<mark>25</mark>	X	
Lab		<u>3</u>			Lab		<u>3</u>			
Activity		<u>2</u>			Activity		<u>2</u>			
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: <u>http://summit.csuci.edu/geapproval</u>. 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:
 <a href="http://senate.csuci.edu/comm/curriculum/resources.htm">http://senate.csuci.edu/comm/curriculum/resources.htm</a>

 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 required course in the MBA curriculum presents an operational view of the organization. Successful MBA graduates must demonstrate a clear understanding of principles and applications related to operational management. They must also demonstrate an ability to apply specific tools of operational management related to product design, process flows, quality control, and supply chain management and control. This required MBA course builds on the skills obtained in BUS 510 (High Performance Management) and BUS 520 (Strategy and Leadership). This course is taken concurrently with BUS 540 in a learning communities/cohort model.

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

Free Elective

#### NEW

This required course in the MBA curriculum presents an operational view of the organization. Successful MBA graduates must demonstrate a clear understanding of principles and applications related to operational management. They must also demonstrate an ability to apply specific tools of operational management related to product design, process flows, quality control, and supply chain management and control. This required MBA course builds on the skills obtained in BUS 510 (High Performance Management) and BUS 520 (Strategy and Leadership). This course is taken concurrently with BUS 540 in a learning communities/cohort model.

X Requirement for the Major/Minor Elective for the Major/Minor 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** 

1. Read complex business cases and describe (orally and in xm2

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

1. Read complex business cases and describe orally and in

writing) the operational issues of the cases.

2. Orally and in writing, analyze and describe the essential elements of business operations.

3. In writing, demonstrate an understanding of the interrelationships among the disciplines within business and economics.

4. Orally and in writing, identify key alternatives to operational actions and justify recommended actions.

writing the operational issues of the cases. (1,2,5)2. Analyze and describe orally and in writing the essential elements of business operations. (1,2,4,5) 3. Evaluate in writing the inter-relationships among the disciplines within business and economics. (1,2,5)4. Identify orally and in writing key alternatives to operational actions and justify recommended actions. (1,2,5)

\*Program Learning Goals: 1) Demonstrate high proficiency in critical thinking, oral and written communication, personal ethical conduct and collaboration skills. 2) Demonstrate orally and in writing analytical and integrative skills in making business decisions. 3) Demonstrate an understanding of the global operating environment of business. 4) Produce written innovative and integrative business plans, including plans that adapt to uncertain and unpredictable environments. 5) Demonstrate an understanding of relevant disciplines. 6)Demonstrate leadership skills in a variety of situations and settings

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

- OLD
  - 1. Operation Strategy and Managing Change
  - Project Management 2.
  - 3. Product Design and Process Selection
  - 4. Total Quality Management
  - 5. Operations Consulting and Re-Engineering
  - 6. Supply Chain Design
  - 7. Strategic Capacity Management
  - 8. J-I-T Systems
  - 9. Planning and Controlling the Supply Chain
  - 10. Forecasting
  - 11. Inventory Control
  - 12. Material Requirements Planning
  - 13. Theory of Constraints

- 1. Operation Strategy and Managing Change
- Project Management 2.
- 3. Product Design and Process Selection
- 4. **Total Quality Management**
- 5. **Operations Consulting and Re-Engineering**
- Supply Chain Design 6.
- 7. Strategic Capacity Management
- 8. J-I-T Systems
- 9. Planning and Controlling the Supply Chain
- 10. Forecasting
- 11. Inventory Control
- 12. Material Requirements Planning
- 13. Theory of Constraints

Does this course content overlap with a course offered in your academic program? Yes No X 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:
- **8. References.** [Provide 3-5 references]

# OLD

Chase, Richard, Robert Jacobs and Nicholas Aquilano. Operations Management for Competitive Advantage. McGraw Hill. 2003. Hayes, R.H. Dynamic Manufacturing. Free Press. 1988.

Journal of Operations Management. American Production and Inventory Control Society.

Reid, R. Dan and Nada Sanders. Operations Management. John Wiley & Sons. 2002.

Slack, N. (Editor). The Blackwell Encyclopedia Dictionary of Operations Management. Blackwell Publishers. 1996.

Vonderembse, Mark and Greg White. *Operations Management*. John Wiley & Sons. 2004. Wyzalek, J. (Editor). *Handbook of Enterprise Operations Management*. Auerbach Publishing. 1999.

## NEW

Chase, Richard, Robert Jacobs and Nicholas Aquilano. Operations Management for Competitive Advantage. McGraw Hill. 2003.
Hayes, R.H. Dynamic Manufacturing. Free Press. 1988.
Journal of Operations Management. American Production and Inventory Control Society.
Reid, R. Dan and Nada Sanders. Operations Management. John Wiley & Sons. 2002.
Slack, N. (Editor). The Blackwell Encyclopedia Dictionary of Operations Management. Blackwell Publishers. 1996.
Vonderembse, Mark and Greg White. Operations Management. John Wiley & Sons. 2004.
Wyzalek, J. (Editor). Handbook of Enterprise Operations Management. Auerbach Publishing. 1999.

## 9. Tenure Track Faculty qualified to teach this course.

William Cordeiro Dennis Muraoka Paul Rivera Ashish Vaidya Business Faculty

- 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.]

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Course title		Course Content		
Prefix/suffix	Х	Course Learning Outcomes		
Course number		References		
Units		GE		
Staffing formula and enrollment limits		Other		
Prerequisites/Corequisites		Reactivate Course		
Catalog description				

X Catalog description X 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 X 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 15<sup>th</sup>.

William Cordeiro

Date

## **Approval Sheet**

# Course:

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		
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

Signature