

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

NEW COURSE PROPOSAL

PROGRAM AREA BUSINESS & ECONOMICS

1. Catalog Description of the Course. *[Include the course prefix, number, full title, and units. Provide a course narrative including prerequisites and corequisites. If any of the following apply, include in the description: Repeatability (May be repeated to a maximum of ___ units); time distribution (Lecture ___ hours, laboratory ___ hours); non-traditional grading system (Graded CR/NC, ABC/NC). Follow accepted catalog format.]*

MGT 471 Project Management (3)

Three hours lectures per week

Prerequisite: MGT 307

Presents the principles of *project management*, which is a special form of work organization, that focuses on a one-time objective. Discusses all aspects of project management: definition of objectives, selection of team and other resources, establishing of timing and sequences, creation of monitoring and control processes, and development of analysis and reporting mechanisms.

2. Mode of Instruction.

	Units	Hours per Unit	Benchmark Enrollment
Lecture	<u> 3 </u>	<u> 1 </u>	<u> 25 </u>
Seminar	_____	_____	_____
Laboratory	_____	_____	_____
Activity	_____	_____	_____

3. Justification and Learning Objectives for the Course. (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) *[Use as much space as necessary]*

This is a required course, offered by the Business & Economics faculty, for students pursuing the Master of Bioinformatics degree. These students should have a clear understanding of the role of project management, since most scientific work is managed using a special project approach.

Learning Objectives

Students who successfully complete this course will be able to:

1. Read cases and describe (orally and in writing) the project management issues of the cases.
2. Describe (in writing) project management approaches and their organizational implications for scientific managers.
3. Analyze project management issues related to scientific projects and offer recommendations for effective corrective actions.
4. In writing, demonstrate an understanding of the inter-relationships among the disciplines of science, basic management and project management.

4. Is this a General Education Course YES NO

If Yes, indicate GE category:

A (English Language, Communication, Critical Thinking)	
B (Mathematics & Sciences)	
C (Fine Arts, Literature, Languages & Cultures)	
D (Social Perspectives)	
E (Human Psychological and Physiological Perspectives)	

5. Course Content in Outline Form. [Be as brief as possible, but use as much space as necessary]

1. Principles of Project Management
2. Special Environment of Managing Scientific Projects
3. Application of Project Management Principles to the Scientific Environment
4. Special Issues Related to Scientific Projects
5. Integration of Management, Project Management and Science

6. References. [Provide 3 - 5 references on which this course is based and/or support it.]

Drucker, Peter. *Management: Tasks, Responsibilities and Practices*. Harper & Row. 1973.
Frame, J.D. *Project Management Competence: Building Key Skills for Individuals, Teams, and Organizations*.
Jossey-Bass. 1999.
Gray, C.E. and E.W. Larsen. *Project Management: The Managerial Process*. McGraw Hill. 2000.
Griffin, Ricky. *Fundamentals of Management* (3rd Edition). Houghlin Mifflin. 2003.
Kreitner, Robert. *Management* (9th Edition). Houghlin Mifflin. 2004.
Weiss, J.W. and R. K. Wysocki. *5-Phase Project Management*. Addison-Wesley. 1992.

7. List Faculty Qualified to Teach This Course.

William Cordeiro
CB Claiborne
Business Faculty

8. Frequency.

a. Projected semesters to be offered: Fall 1 Spring Summer

9. New Resources Required.

- a. Computer (data processing), audio visual, broadcasting needs, other equipment
- b. Library needs
- c. Facility/space needs

10. Consultation.

Attach consultation sheet from all program areas, Library, and others (if necessary)

11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

William Cordeiro
Proposer of Course _____ Date _____

Approvals

Program Chair

Date

GE Committee Chair
(If applicable)

Date

Curriculum Committee Chair

Date

Dean

Date

Effective Semester: Fall 2004

**California State University Channel Islands
New Course Proposal Consultation Sheet**

1. Course prefix, number, title, and units: _____

2. Program: _____

Recommend Approval

Program	Program Chair	YES	NO (attach objections)	Date
Art				
Business & Economics				
Education				
English				
History				
Liberal Studies				
Mathematics & CS				
Biology				
Psychology				
Multiple Programs				
Information Technology*				
Library*				

* If needed