

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

COURSE MODIFICATION PROPOSAL

DATE: 3/8/2006

PROGRAM AREA COMPUTER SCIENCE

- 1. Catalog Description of the Course.** *[Follow accepted catalog format.]*
(If Cross-listed please submit a form for each prefix being modified)

OLD				NEW			
Prefix	COMP	Course#	550	Prefix	COMP	Course#	550
Title		Object-Oriented Software Engineering		Title		Advanced Software Engineering	
Units (3)				Units (3)			
hours		per week		hours		per week	
☐ Prerequisites				☐ Prerequisites			
☐ Corequisites				☐ Corequisites			
Description				Description			
☐ Gen Ed Categories		Graded ☐ CR/NC		☐ Gen Ed Categories		Graded ☐ CR/NC	
☐ Lab Fee Required		☐ Repeatable for up to _____ units		☐ Lab Fee Required		☐ Repeatable for up to _____ units	
		☐ Multiple Enrollment in same semester				☐ Multiple Enrollment in same semester	
		Optional (Student's choice)				Optional (Student's choice)	

- 2. Mode of instruction**

<u>Existing</u>					<u>Proposed</u>				
	Units	Hour Per Unit	Benchmark Enrollment	CS# Units (filled out by Dean)		Units	Hour Per Unit	Benchmark Enrollment	CS# Units (filled out by Dean)
Lecture	_____	_____	_____	_____	Lecture	_____	_____	_____	_____
Seminar	_____	_____	_____	_____	Seminar	_____	_____	_____	_____
Laboratory	_____	_____	_____	_____	Laboratory	_____	_____	_____	_____
Activity	_____	_____	_____	_____	Activity	_____	_____	_____	_____

- 3. Course Content in Outline Form if Being Changed.** *[Be as brief as possible, but use as much space as necessary]*

OLD	NEW
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- 4. 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]*

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

OLD

NEW

- 6. 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.]*

- ☒ Course title
- ☐ Prefix/suffix
- ☐ Course number
- ☐ Units
- ☐ Staffing formula and enrollment limits
- ☐ Prerequisites/corequisites

- ☐ Catalog description
☐ Course content
☐ References
☐ GE
☐ Other

Justification Software Engineering is an area of Computer Science that is growing rapidly. Using "object-oriented" in the old title is restrictive, so we propose to change that to "advanced" to accommodate new advances in the area that may lay outside of that restriction.

7. If this modification results in a GE-related change indicate GE category affected and Attach a GE Criteria Form:

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)

UD Interdisciplinary

8. New Resources Required. YES ☐ NO ☐

If YES, list the resources needed and obtain signatures from the appropriate programs/units on the consultation sheet below.

- a. Computer (data processing), audio visual, broadcasting needs, other equipment)

- b. Library needs

- c. Facility/space needs

9. Will this course modification alter any degree, credential, certificate, or minor in your program? YES ☐ NO ☐

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

AJ Bieszczad

Proposer of Course Modification

3/8/2006

Date _____

Approvals

Program/Course:

Program Chair(s)

Date

General Education Chair(s)

Date

Curriculum Committee Chair(s)

Date

Dean of Faculty

Date