

California State University Channel Islands
New Course Proposal
Program Areas: Math and Computer Science

1. Catalog Description of the Course.

Math 598 MASTER PROJECT (1-9)

Three hours lecture per week

Prerequisite: Admission to the Computer Science or Mathematics Graduate Program

Supervised industrial, educational or scientific project involving use of advanced mathematical methods. Required to present projects at the Graduate Seminar.

2. Mode of Instruction.

<u>Units</u>	<u>Hours per Unit</u>	<u>Benchmark Enrollment</u>
Lecture	*	*
Seminar	*	*
Laboratory	*	*
Activity	1	1

3. Justification and Learning Objectives.

Justification: This course is a required part of MS in Applied Mathematics Degree.

Learning Objectives:

Student will be able to:

- a) design an independent solution to an industrial or scientific project
- b) write report on the project
- c) discuss his/her results
- d) demonstrate knowledge of current issues in the related field
- e) prepare and conduct presentations on current issues in mathematical sciences

4. Is this a General Education Course?

No.

5. Course Content in Outline Form.

Topics: independent project and report writing.

6. References.

Texts: Depending on topic.

7. Faculty Qualified to Teach This Course.

Qualified Faculty: CS faculty

8. Frequency.

Projected semesters to be offered: Fall X, Spring X

9. New Resources Required.

a. New Equipment needs: Use of existing labs

b. New Library needs: None

c. New Space/Facilities needs: None

10. Consultation.

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

11. Program Modification.

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

12. Proposer of Course.

Proposer: I. Grzegorzcyk

Date: Oct. 31, 03

Approvals

Program Coordinator	Date
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GE Committee Chair (If applicable)	Date
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Curriculum Committee Chair	Date
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Dean	Date
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Effective Semester: _____

California State University Channel Islands
New Course Proposal Consultation Sheet

Course prefix, number, title, and units: _____COMP 598

2. Program Areas: _____CS and Mathematics

Recommend Approval

Program Area/Unit	Program/Unit Coordinator	YES	NO (attach objections)	Date
Art				
Business & Economics				
Education				
ESRM				
Humanities				
Liberal Studies				
Mathematics & CS				
Sciences				
Library*				
Information Technology*				

* If needed