

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

1. Catalog Description of the Course.

COMP 598 MASTER PROJECT (1-9)

Prerequisite: Admission to the Computer Science or Mathematics Graduate Program

Supervised industrial or scientific project involving design of new solutions in various applications. 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	*	*

3. Justification and Learning Objectives.

Justification: This course is a required part of MS in Computer Science Degree.

Learning Objectives:

Student will be able to:

- design an independent solution to an industrial or scientific project
- write report on the project
- discuss his/her results
- demonstrate knowledge of current issues in the related field
- prepare and conduct presentations on current issues in CS field

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.

- 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