

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

1. Catalog Description of the Course.

Math 597 MASTER THESIS (1-9)

Three hours lecture per week

Prerequisite: Admission to the Computer Science or Mathematics Graduate Program

Supervised research in mathematical sciences or applications. Required to present research at Graduate Seminar.

2. Mode of Instruction.

	<u>Units</u>	<u>Hours per Unit</u>		<u>Benchmark Enrollment</u>
Lecture	*	*	*	
Seminar	*	*	*	
Laboratory	*	*	*	
Activity	*	1-9	1	

3. Justification and Learning Objectives.

Justification: Master Thesis or Graduate project are included in requirements of MS in Applied Mathematics degree.

Learning Objectives:

Student will be able to:

- a) perform independent research
- b) write the results in a form of thesis
- c) discuss his/her results
- d) demonstrate knowledge of current issues in the chosen 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 research and thesis writing.

6. References.

Texts: Depending on topic.

7. Faculty Qualified to Teach This Course.

Qualified Faculty: Mathematics 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. Grzegorzczuk

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: _____MATH 597

2. Program Areas: _____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