California State University Channel Islands
New Course Proposal

Program Areas: Math and Computer Science

1. Catalog Description of the Course.

Math 599 GRADUATE SEMINAR (1)
Three hours lecture per week
Prerequisite: Admission to the Computer Science or Mathematics Graduate Program
Oral presentations of current advancements in the field, reports on students' research, master thesis, and projects. Repeatable.

2. Mode of Instruction.

<table>
<thead>
<tr>
<th>Units</th>
<th>Hours per Unit</th>
<th>Benchmark Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Seminar</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Laboratory</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Activity</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>


Justification: This course is required for MS in Mathematics Degree.

Learning Objectives:

Students will be able to:

a) Make oral presentation of current issues in the field, projects and research results
b) present reports on the projects
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 using various modes of presentation

4. Is this a General Education Course?
No.

5. Course Content in Outline Form.

Topics: Oral presentations, discussions, and reflections on field related issues.

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. Grzegorczyk  
   Date: Oct. 31, 03
Approvals

___________________________________________________
Program Coordinator    Date

___________________________________________________
GE Committee Chair    Date
(If applicable)

___________________________________________________
Curriculum Committee Chair    Date

___________________________________________________
Dean    Date

Effective Semester: _________________________________________
California State University Channel Islands  
New Course Proposal Consultation Sheet

Course prefix, number, title, and units: _____MATH 599

2. Program Areas: _______CS and Mathematics

### Recommend Approval

<table>
<thead>
<tr>
<th>Program Area/Unit</th>
<th>Program/Unit Coordinator</th>
<th>YES</th>
<th>NO (attach objections)</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business &amp; Economics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ESRM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liberal Studies</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics &amp; CS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sciences</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Technology*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* If needed