1. **Catalog Description of the Course.**

**Comp 597 MASTER THESIS (1-9)**

Supervised research in the field of computer science or its applications. Required to present their research at Graduate Seminar.

2. **Mode of Instruction.**

<table>
<thead>
<tr>
<th>Units</th>
<th>Hours per Unit</th>
<th>Benchmark Enrollment</th>
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</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>*</td>
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<tr>
<td>Seminar</td>
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<td>Laboratory</td>
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<tr>
<td>Activity</td>
<td>*</td>
<td>1-9</td>
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</tbody>
</table>

3. **Justification and Learning Objectives.**

Justification: Master Thesis or Graduate project are included in requirements of MS in Computer Science 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 CS field

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: 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. Grzegorczyk    Date: Oct. 31, 03