## Purdue University

**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A GRADUATE COURSE**

**500-600 LEVEL**

**DEPARTMENT:** Computer Science  
**EFFECTIVE SESSION:** Fall 2009

**INSTRUCTIONS:** Please check the items below which describe the purpose of this request.

1. New course with supporting documents (complete proposal form)
2. Add existing course offered at another campus
3. Exploitation of a course
4. Change in course number
5. Change in course title
6. Change in course credit/type
7. Change in course attributes
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered
12. Transfer from one department to another

### PROPOSED:

- **Subject Abbreviation:** ACS  
- **Course Number:** 699  
- **Long Title:** Research M.S. Thesis
- **Short Title:** Research M.S. Thesis

### EXISTING:

- **Subject Abbreviation:**  
- **Course Number:**  
- **Long Title:**  
- **Short Title:**

**Abbreviated title will be entered by the Office of the Registrar if omitted. (20 CHARACTERS ONLY)**

### TERMS OFFERED:

- **Check All That Apply:**
  - [ ] Summer  
  - [X] Fall  
  - [X] Spring

### CAMPUS(ES) INVOLVED:

- [ ] Calumet  
- [X] Ft. Wayne  
- [X] N. Central  
- [X] Tech Statewide  
- [X] W. Lafayette  
- [ ] Indianapolis

### CREDIT TYPE:

<table>
<thead>
<tr>
<th>1. Fixed Credit: Cr. Hrs.</th>
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<tbody>
<tr>
<td>2. Variable Credit Range:</td>
<td>Minimum Cr. Hrs.</td>
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<td>3. Equivalent Credit: Yes</td>
<td>No</td>
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<td>4. Thesis Credit: Yes</td>
<td>No</td>
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### COURSE ATTRIBUTES:

- 1. Pass/Not Pass Only
- 2. Satisfactory/Unsatisfactory Only
- 3. Repeatable
- 4. Maximum Repeatable Credit:  
- 5. Credit by Examination
- 6. Designator Required
- 7. Registration Approval Type
- 8. Variable Title
- 9. Honors
- 10. Full Time Privilege
- 11. Off Campus Experience

### INSTRUCTIONAL TYPE:

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Minutes Per Mtg</th>
<th>Meetings Per Week</th>
<th>Weeks Offered</th>
<th>% of Credit Allocated</th>
<th>Delivery Method (Asyn. Or Syn.)</th>
<th>Delivery Medium (Audio, Internet, Live, Text-Based, Video)</th>
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<td>Pract/Observe</td>
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### COURSE DESCRIPTION (INCLUDE REQUISITES):

Prerequisites: Permission of the Thesis Advisor and Director of the Graduate Program.

Course Description: This course is designed for a student to conduct intensive individual research under the direction of a Thesis Advisor, leading to a Master's Thesis in ACS. The course is taken twice in successive semesters, which are graded independently.

### SIGNATURES:

- Calumet Department Head  
  
  [Signature]  
  1/16/09

- Calumet School Dean  
  
  [Signature]  
  1/16/09

- Calumet Undergrad Curriculum Committee  
  
  [Signature]  
  Date

- Fort Wayne Department Head  
  
  [Signature]  
  1/16/09

- Fort Wayne School Dean  
  
  [Signature]  
  1/16/09

- Fort Wayne Chancellor  
  
  [Signature]  
  Date

- Indianapolis Department Head  
  
  [Signature]  
  Date

- Indianapolis School Dean  
  
  [Signature]  
  Date

- Undergrad Curriculum Committee  
  
  [Signature]  
  Date

- North Central Department Head  
  
  [Signature]  
  Date

- North Central Chancellor  
  
  [Signature]  
  Date

- Date Approved by Graduate Council  
  
  [Signature]  
  Date

- West Lafayette Department Head  
  
  [Signature]  
  Date

- West Lafayette College/School Dean  
  
  [Signature]  
  Date

- Graduate Council Secretary  
  
  [Signature]  
  Date

- West Lafayette Registrar  
  
  [Signature]  
  Date

### OFFICE OF THE REGISTRAR
Course Description

This course is designed for a student to conduct intensive individual research under the direction of a Thesis Advisor, leading to a Master's Thesis in ACS. The course is taken twice in successive semesters, which are graded independently.

Justification for the Course

This course provides students the opportunity to conduct research and write an MS thesis.

Level of the Course

This is a terminal Master's-level course in Applied Computer Science, normally taken during the student's final year of studies.

Prerequisites

Permission of the Thesis Advisor and Director of the Graduate Program. See thesis procedures below.

Course Instructor

Computer Science Graduate Faculty

Course Outline

Before registering for the course for the final semester, a student must have investigated the research topic. A Thesis Advisor and Committee must have been approved by the ACS Graduate Committee. The Committee may include one disciplinary expert from outside the Department or University. During the first semester, the student conducts research under the thesis advisor and makes substantial progress. With the Committee's and Advisor's approval, the student continues the course for the second semester to complete the research and write the thesis. The thesis must reflect a substantial individual contribution at the level of a publishable conference paper.