Metropolitan State University

ICS 697 : Graduate Research Project

A. Course Description

Credits: 4

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

Project in Computer Science: study in a specific area in the field, identification, analysis, and solution of a problem with practical significance; preparation of a report and defense of the work; supervised by a resident faculty member of the department. Offered on the Pass/Fail basis only.

B. Course Effective Dates: 07/20/2007 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Know the current research problems in some area in computer science.
2. Deep understanding of previous work related to a problem in computer science.
3. Apply existing research results to solve a problem that is applicable to multiple situations.
4. Compare existing research results and select a good solution for a given setting.
5. Defend results of one's own work.
6. Write technical reports on one's own work.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Prerequisites: Graduate standing. Note: Completion of 16 credits of graduate computer science coursework and consent of the project supervisor. Students are responsible to both be aware of and abide by prerequisites for ICS courses for which they enroll, and will be administratively dropped from a course if they have not met prerequisites.