A. Course Description

Credits: 4

Lab Hours/ Weeks: Corequisites: None

Lecture Hours/ Week :

MnTC Goals: None

Original and creative research in Computer Science; preparation of a thesis 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: 08/27/2005 - 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. Formulate a research problem.
4. Perform research.
5. Defend research results.
6. Write technical reports on one's own research work.

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Prerequisites: Completion of 16 credits of graduate computer science coursework and consent of graduate advisor. Note: This course is offered to Master students in Computer Science only. 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.