Department of Computer Science & Engineering
UNIVERSITY OF COLORADO DENVER

MASTER'S OF SCIENCE PLAN OF STUDY

Master's Plans

FOR MASTER PLANS I & II:
Students can choose to complete all 4 Category A courses, or take an additional Category B to support their research if needed to reach the 30 graduate level credits required

Plan I Thesis

- Minimum of 9 credits in Category A
- Minimum of 9 credits in Category B
- 6 credits of MS Thesis

A maximum of 6 credits of independent study can be applied with the approval or faculty advisor.

Plan II MS Project

Students will write and defend a MS project. **Must** be accepted by a research advisor to sponsor their project before their second year of study.

- Minimum of 9 credits in Category A
- Minimum of 12 credits in Category B
- 3 credits of MS Thesis

A maximum of 3 credits of independent study can be applied with the approval or faculty advisor.

Plan III Course Only

Students must complete a MS course project that may be completed after completing 9 Category A courses

- Minimum of 9 credits in Category A
- Minimum of 12 credits in Category B
- Successful completion of CSCI 6970 MS Course project (0 credit hours)

Independent study is not allowed.
*Students can satisfy all 30 credits by taking all credits needed in Category A and B or elect to take the final credits in Category C

Category A Courses:

- CSCI 5446: Theory of Automata
- CSCI 5451: Algorithms
- CSCI 5593: Advanced Computer Architecture
- CSCI 5573: Operating Systems

Category B Courses:

Breadth Courses:

- Each semester, this list changes and will be available to students.
- Consult with faculty advisor on course selection.
- Students can choose to complete all 4 category A courses if desired.

Category C Courses:

Consists of CSCI 5010, CSCI 5011, and courses taught by part time or non-computer science faculty. Students must choose a plan before taking category C courses.