

MS Plan II: Project

Students will write and defend an MS Project. The MS course project is an individually written final report documenting research, implementation, results, analysis, and mastery of the subject.

Foundational Courses: 0-18 Credits

- If needed, foundational courses will be assigned to you & outlined in your admission letter
- **Minimum grade of B to pass**
- Foundational Courses cannot be waived and **must be completed before** beginning graduate coursework
- Foundational Courses that are assigned do **not** count towards the overall 30 credit hours of graduate coursework requirement

Year 1

Year 2

Semester 1

Suggested: Take 6 credits of coursework

Category A (Core Courses):

3-6 Credits

- Choose 1-2 courses from:
 - CSCI 5446 Theory of Automata
 - CSCI 5451 Algorithms
 - CSCI 5593 Advanced Computer Architecture
 - CSCI 5573 Operating Systems
- 2 Category A courses are offered each semester on rotating basis
- Students must complete a minimum of 9 credits of Cat A to graduate.

Category B or C (Breadth Courses):

3-6 Credits

- Course options change each semester.
- Category C courses must be approved by the department prior to enrollment.
- Consult with faculty advisor on course selection.
- Students must complete a minimum of 9 credits of Cat B to graduate.

Semester 1 Milestones

- Attend mandatory MS Orientation.
- Consult with advisor to develop a Plan of Study by Week 10.

Semester 2

Suggested: Take 9 credits of coursework.

Category A:

3-6 Credits

Category B or Category C:

3-6 Credits

Semester 2 Milestones

- Narrow down your area(s) of interest for your final project.
- Get accepted by research advisor to supervise project by end of 1st year.
- Students must submit a request to change advisors to the Graduate Coordinator before 2nd year.

Semester 3 Milestones

- Transfer credit requests must be approved by the program and submitted at least one semester prior to graduation.
- Complete at least 9 credits of Category A.

Semester 3

Suggested: Take 3-6 credits of coursework and 3 credits of IS

Category A:

3-6 Credits

Category B or Category C:

3-6 Credits

CSCI 5840 Independent Study:

3 Credits

- Up to 3 credits can count towards graduation requirements.
- Need approval from faculty research advisor.
- Students must complete at least one semester of Independent Study before beginning their MS Project credits.

Semester 4

Suggested: Take 3-6 credits of coursework and 3 credits of MS Project

CSCI 6960 MS Project:

3 credits

- Must finish Category A coursework before enrolling in thesis.
- Must defend MS Project during the semester you graduate.

Category B or Category C:

3-6 Credits

Semester 4 Milestones

- Meet with your advisor for a graduation check.
- Apply for graduation via UCD Access.
- Submit MS Application for Candidacy.
- Schedule defense.
- Submit defense paperwork 2 weeks prior to defense.

Congrats!

MS Project Graduation Requirements

1. Minimum 30 credits (27 credits of coursework, 3 credits of MS Project)
 - Category A: 9 - 12 credits
 - Category B and C: 12-15 credits
 - Independent Study: 3 credits
 - MS Project: 3 Credits
2. Maintain a cumulative GPA of 3.0 or higher (B- or higher)
3. All courses passed with at least a B-. Students cannot retake the same course; they must take a different course to satisfy the Category requirements.

