

## Computer Science MS Student Check List

This degree requires 30 credits of formal coursework, including either an MS Project or an MS thesis. **All coursework must be taken for a letter grade except MS Project or MS Thesis.**

### Project Option

- [ ] Four courses, one from each of the following specialization areas: Architecture and Compilers (CS2410 or CS 2210), Operating Systems and Networks (CS2510 or CS 2520), Artificial Intelligence and Database Systems (CS2710 or CS2550), and Theory and Algorithms (CS1511 or CS1510).
- [ ] Five additional graduate 2100-level or higher CS courses. These must be courses and cannot include independent study courses, graduate internship or thesis project or research courses.
- [ ] An MS project, taking at least three credits of CS2910 with the S/N grading option.
- [ ] Copies of the project report must be submitted to the advisor at least a week in advance of the end of the term.
- [ ] Get an exam card from <http://www.sci.pitt.edu/wp-content/uploads/2019/02/SCI-Milestone-Card.pdf> for MS Project (check Other and type MS Project) and have it signed by your advisor and return it to the graduate office.
- [ ] Students must file an official Application for Graduation in the School, early in the term in which graduation is expected. A student must be registered for at least one credit during that term. Please look here for information: <http://sci.pitt.edu/current-students/graduation/graduation-procedures/>

### Thesis Option

- [ ] Four courses, one from each of the following specialization areas: Architecture and Compilers (CS2410 or CS 2210), Operating Systems and Networks (CS2510 or CS 2520), Artificial Intelligence and Database Systems (CS2710 or CS2550), and Theory and Algorithms (CS1511 or CS1510).
- [ ] Four additional graduate 2100-level or higher CS courses. These must be courses and cannot include independent study courses, graduate internship or thesis project or research courses.
- [ ] At least six credits of CS 2000 taken on the S/N grading basis.
- [ ] Form a thesis committee consisting of at least three faculty members, one being your major advisor.
- [ ] MS-level research resulting in a written thesis. Copies of the thesis must be submitted to the committee at least two weeks in advance of the exam.
- [ ] Get an exam card for the MS Thesis from <http://www.sci.pitt.edu/wp-content/uploads/2019/02/SCI-Milestone-Card.pdf>, have it signed and returned to the graduate office after the oral final exam
- [ ] Students must file an official Application for Graduation in the School, early in the term in which graduation is expected. A student must be registered for at least one credit during that term. Please look here for information: <http://sci.pitt.edu/current-students/graduation/graduation-procedures/>