The Robotics Institute
Doctoral (PhD) Program Checklist

Academic Year One

ITA Language Certification
From August onward and until satisfied, non-native English speakers obtain a required score of Pass or Restricted One
https://www.cmu.edu/icc/language-certification/index.html

Match Form
By mid-October
Submit the Research Advisor Match Form

Specialized Qualifier Approval
By May / Spring Doctoral Student Review
Any course completed prior to approval is at risk and may not be deemed eligible for the qualifier
https://roboguide.ri.cmu.edu/ri-phd-specialized-qualifier.html

Academic Year Two

Research Qualifier Committee
By December / Fall Doctoral Student Review
Form Research Qualifier Committee: three faculty members and one Robotics Ph.D. student
https://www.ri.cmu.edu/wp-content/uploads/2017/01/RQ2000c.pdf

Academic Year Three

Complete Core Course Qualifier (48 units)
Perception: 16-720 or 16-722
Cognition: 10-701, 15-780 or 10-715
Action: 16-741 or 16-711
Math: 16-811

Complete Specialized Qualifier
A sequence of courses totaling at least 48 units of graduate coursework

Complete Research Qualifier
Research Skills
Speaking Skills
Writing Skills
Teaching Assistant in two (2) courses

Academic Year Four

Thesis Proposal
By May / Spring Doctoral Student Review
https://www.ri.cmu.edu/wp-content/uploads/2019/11/Procedures-for-Thesis-Proposal.pdf

Academic Year Five

Draft of Thesis Document

Thesis Defense
Procedures for Thesis Defense
https://www.ri.cmu.edu/wp-content/uploads/2019/11/Procedures-for-Thesis-Defense.pdf

Procedures for After Thesis Defense
https://www.ri.cmu.edu/wp-content/uploads/2019/11/Procedures-for-After-the-Thesis-Defense.pdf