

Academic planning worksheet

Requirements for Master of Science in Engineering (unofficial)

MASTER OF SCIENCE IN ENGINEERING

NOTE TO STUDENT USERS: The Red "X" (not approved) will appear in cases where department approval is required. Please see your Graduate Coordinator, WHERE APPROPRIATE, "Approved by Override" actions will be entered.

- Tech Elective
- Tech Elective
- Tech Elective
- Tech Elective
- Tech Elective

ROBOTICS (ROBO) 10 CU

Foundational Courses (3 CU)

(3 courses required from at least three of the following four foundational areas: Artificial Intelligence, Robot Design & Analysis, Control, Perception)

- Foundational Course
- Foundational Course
- Foundational Course

General Elective (2 CU)

(2 graduate level courses required from MATH, CIS, ESE, or MEAM, the Foundational Course areas, the Technical Elective List, EAS 545, 546, ESE 540, or courses from other disciplines with approval of the Program Director)





- General Elective
- General Elective

Technical Electives (5 CU)

(5 courses required from the approved Technical Elective list which can be found at: www.grasp.upenn.edu/education/masters)

- Program Approval
- Academic Programs Office Approval

FOR OFFICIAL USE ONLY

ACTION	REQUIREMENT	
Satisfy 	...(req)-Foundational Course 	View by Requirement
Auto assign	Satisfy with course:  OR PLAN with course: <input type="text"/>	Planned term: <input type="text"/> Spring 2015 
		Submit