

Name: _____ ID #: _____

Robotics Track: Doctor of Philosophy, post-BS Program of Study

All classes must be graded B- or better. No more than 9 non-matriculated credits, 6 transfer credits, or 3 Independent Study (ME 6950) credits allowed. Courses can be waived if they were already taken at the 5000 level or at another university (with committee approval), but will not count toward course credit hour requirement. Need 2 consecutive semesters of at least 9 credit hours each. Attach additional copies of this form if more lines are needed.

39 course credit hours required:

Required Courses:

_____	<u>Intro to Robotics</u>	<u>ME EN 6220/CS 6310</u>	_____	_____
Semester	Course Name	Course Number	Grade	Cr.
_____	<u>Intro to Robot Control</u>	<u>ME EN 6230/CS 6960-01</u>	_____	_____
Semester	Course Name	Course Number	Grade	Cr.
_____	<u>Geo. Comp. Motion Planning</u>	<u>ME EN 6225/CS 6370</u>	_____	_____
Semester	Course Name	Course Number	Grade	Cr.
<u>Fall/</u>	<u>Robotics Seminar</u>	<u>ME EN 7960-001/BS 7939</u>	_____	<u>1</u>
Semester	Course Name	Course Number	Grade	Cr.
<u>Spring/</u>	<u>Robotics Seminar</u>	<u>ME EN 7960-001/CS 7939</u>	_____	<u>1</u>
Semester	Course Name	Course Number	Grade	Cr.

Perception (choose from CS 6320 3D Computer Vision; CS 6640 Image Processing):

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

Cognition (choose from CS 6300 Art. Intelligence; CS 6350 Machine Learning):

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

Action (choose from ME EN 6960 Advanced Mechatronics; CS 6360 Virtual Reality; ME EN 7230/CS 7310 Adv. Manipulation and Locomotion; ME EN 7960-05/CS 7320 System Identification for Robotics; ME EN 7960-07 Haptics):

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

Breadth Courses (choose from Graduate-level Math, Science, Engineering or Committee-Approved Courses):

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

_____	_____	_____	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

14 credit hours of dissertation research (ME EN 7970):

_____	PhD Research	ME EN 7970	_____	_____
Semester	Course Name	Course Number	Grade	Cr.
_____	PhD Research	ME EN 7970	_____	_____
Semester	Course Name	Course Number	Grade	Cr.
_____	PhD Research	ME EN 7970	_____	_____
Semester	Course Name	Course Number	Grade	Cr.
_____	PhD Research	ME EN 7970	_____	_____
Semester	Course Name	Course Number	Grade	Cr.

Supervisory Committee:

_____	_____	_____
Chair (Your Advisor)	Member 1 Name	Member 2 Name
_____	_____	_____
<i>Chair Signature</i>	<i>Member 1 Signature</i>	<i>Member 2 Signature</i>
_____	_____	
Member 3 Name	Member 4 Name and Department	
_____	_____	
<i>Member 3 Signature</i>	<i>Member 4 Signature</i>	

Semester Admitted to Robotics Track: _____ Defense Date: _____ Graduation Semester: _____

Form deadline: Due to the ME Graduate Advising Office (MEB 2102) 7 months prior to graduation.