

GEORGIA INSTITUTE OF TECHNOLOGY

ROBOTICS PROGRAM: PROPOSED M.S. PROGRAM OF STUDY

Date _____ Original _____ Revised _____ GTID: _____

Name _____ Email _____ Home School _____

Required Fundamentals (12 semester hours)

<u>Number</u>	<u>Course Title</u>	<u>Hours</u>	<u>Semester/Year</u>
CS/AE/ECE/ME/BME/PHYS 7785	Introduction to Robotics Research	<u>3</u>	____/____
CS/AE/ECE/ME/BME/PHYS 7741	Robotics Professional Preparation	<u>1</u>	____/____
CS/AE/ECE/ME/BME/PHYS 7742	Robotics Professional Preparation	<u>1</u>	____/____
CS/AE/ECE/ME/BME/PHYS 7743	Robotics Professional Preparation	<u>1</u>	____/____
CS/AE/ECE/ME/BME/PHYS 8740	Robotics Internship	<u>0</u>	____/____
CS/AE/ECE/ME/BME/PHYS 8741	Robotics Capstone Project	<u>6</u>	____/____

Core Areas (18 semester hours). Must select three (3) core areas, each with one (1) foundation class and one (1) elective. The core areas are: Mechanics, Controls, Perception, AI, Natural Systems, and HRI.

	<u>Number</u>	<u>Course Title</u>	<u>Hours</u>	<u>Semester/Year</u>
Core Area 1:	_____	_____ (name)	_____	____/____
Foundation 1:	_____	_____	_____	____/____
Elective 1:	_____	_____	_____	____/____
Core Area 2:	_____	_____ (name)	_____	____/____
Foundation 2:	_____	_____	_____	____/____
Elective 2:	_____	_____	_____	____/____
Core Area 3:	_____	_____ (name)	_____	____/____
Foundation 3:	_____	_____	_____	____/____
Elective 3:	_____	_____	_____	____/____

Open Electives (6 hours). Two free elective courses. Must be 4000 level or higher and taken for a letter grade.

	<u>Number</u>	<u>Course Title</u>	<u>Hours</u>	<u>Semester/Year</u>
Open Elective :	_____	_____	_____	____/____
Open Elective :	_____	_____	_____	____/____

	Hours Required:	Hours Proposed:
Fundamentals:	12	_____
Core Areas:	18	_____
Open Electives:	6	_____
Total Semester Hours for Degree (Minimum):	36	_____

Projected Date of Graduation _____

Student Signature _____

RECOMMENDED

Director, Robotics M. Program Committee

Date

Approved

Not Approved

Comments: _____