LABORATORY FOR COMPUTATIONAL SENSING AND ROBOTICS (LCSR) MINOR IN ROBOTICS

Name:	Date:			
JHU email:	Phone Number:			
Major(s):	Minor(s):			
Expected Graduation Month/Year:	Student ID#:			

COURSE SELECTION AND MINOR REQUIREMENTS

For up-to-date information on Minor requirements, see

https://lcsr.jhu.edu/Robotics_Minor

This web page provides a complete and up-to-date list of minor courses, including what requirements they fulfill.

An undergraduate qualifies for the minor provided he or she has taken at least 18 credits (at the 300 level or above, with a C- or above) from an approved list of courses (provided on the Robotics Minor website, URL listed above), subject to the approval of a minor advisor.

Robotics Minor Requirements:

- o Between 2 and 4 courses (minimum of 6 credits) must be chosen to cover the three core skills.
- At least 2 courses (minimum of 6 credits) must be chosen from advanced supplementary skills (see URL above).
- At least 3 credits of the 18 must be a laboratory course (at least 15 hours of laboratory time that includes working with physical hardware and/or real data);

Restrictions / Additional Requirements:

- At most 3 credits of the 18 can be an independent research or individual study with a faculty member on the list of approved faculty advisors;
- At least 2 courses (minimum of 6 credits) must be primarily listed in a department other than the student's home department (it is acceptable if such a course is cross-listed in the student's home department)
- For graduating classes 2019 and beyond, EN.530.343 and EN. 530.344 Design and Analysis of Dynamical Systems MAY NOT count towards the minor if taken after EN.520.353 Control Systems or EN.520.454 Control Systems Design.

How to Declare a Minor in Robotics

1. All students interested in the minor are required to make an appointment with Alison Morrow in the LCSR to be assigned to a minor advisor to receive guidance about the program.

Phone: 410-516-4639

Email: alison.morrow@jhu.edu

- When possible, you will be assigned an advisor in your department (though this is not required).
- 2. Students who decide to pursue the minor should also review their academic transcript with their minor advisor to ensure they will be able to complete the requirements.
- 3. Fill out and submit an Add Minor form (which can be obtained from the registrar's office)
- 4. Complete the **Requirements Checkout** tables below. You should meet with your minor advisor periodically (at least once per year), bringing a copy of this form for review.
- 5. During your senior year, you must also note the Robotics Minor on your Application for Graduation.
- 6. When all requirements have been completed, take the completed form to the Robotics Minor Program Coordinator for review and signature.

Basic Requirements				Completed?						
Core and supplementary courses (at least 18 credits total):										
2	to 4 Core	Courses c	ollectively covering R, S, C are	as						
2 to 4 Advanced Supplementary courses										
At least :	3 credits	of the 18 a	re a laboratory course?							
At least 2	2 courses	primarily I	isted in an outside departme n	it?						
Limitations Not more than 3 independent study or research credits?					Satisfied?					
Grade of	C- or abo	ve in all co	ourses?							
All credits at 300 level or above?										
			cket, the course WILL NOT be ace in writing using the WSE sub				nor a	Sup	Lab	Outside dept.
STUDEN	NT'S STAT	EMENT								
understa progress	and which	requireme	s toward meeting the graduation nts have been completed and v			e com				ose in
Robotic	s Advisor's	s Signature)			I	Date			
The Rob	ootics Mind	or program	IGNED ONLY ON COMPLETION coordinator has reviewed the or requirements have been fulf	student's fir				this ch	eckout	sheet,