

Student Name Xu, Jiahe		Person ID B35228	Date of Birth 03/27/xxxx	JHU Degree and Date Conferred Master of Science in Engineering 05/26/2022	Date Printed 3/22/2023
Date Of Admission August 2020	Major Robotics				Page 1 of 1
Advisor Kim, Jin Seob		Year of Study Graduate			

DIV	DEPT	CRSE #	COURSE TITLE	GRADE	CLASS HOURS	LAB HOURS	CREDITS
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**Fall 2020**

EN	CSCI	601.661	Computer Vision	A-	2.5		3.0
EN	CSCI	601.663	Algo for Sensor-Based Robotics	B+	3.0		3.0
EN	GENE	500.603	Grad Orientation & Academic Ethics	P			

**Spring 2021**

AS	IDEP	360.624	Responsible Conduct of Research	P			
EN	MECH	530.646	Robot Devices, Kinematics, Dynamics, and Control	A+	4.0		4.0
EN	MECH	530.678	Nonlinear Control/Planning Robotics	A-	2.5		3.0

**Summer 2021**

EN	REG	990.892	Summer Ind Research	NG			
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**Fall 2021**

EN	APPM	553.761	Nonlinear Optimization I	A	2.5		3.0
EN	CSCI	601.655	Computer Integrated Surgery I	A	2.5		4.0
EN	GENE	500.601	Research Laboratory Safety	A+			1.0
EN	MECH	530.603	Applied Optimal Control	A	3.0		3.0
EN	ROBO	620.745	Seminar in Computational Sensing and Robotics	P			1.0

**Spring 2022**

EN	APPM	553.762	Nonlinear Optimization II	B	2.5		3.0
EN	CSCI	601.656	Computer Integrated Surgery II	A			3.0
EN	MECH	530.707	Robot System Programming	A-	2.5		4.0
EN	ROBO	620.745	Seminar in Computational Sensing and Robotics	P			1.0

**Advisors:**

Kim, Jin Seob 06/30/2020 - 05/20/2022 - (Primary Advisor)

\*\*\*\*\*End Of Transcript\*\*\*\*\*

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Craig A. Smith, Deputy University Registrar