Table of Curriculum

Classification	Course No.	Computer Code	Course Name	Lecture; Lab.; Credit (Assignment)	Semester	Note
Mandatory Major	GT500	19.500	Introduction to Green Transportation Systems	3:0:3	Fall	
	GT501	19.501	Modeling and Control of Electric Propulsion Systems	3:3:4	Spring·Fall	◎
	GT502	19.502	Intelligent Transportation System	3:3:4	Fall	◎
	GT505	19.505	Computational Analysis and Design for Electric Vehicles	3:3:4	Spring	◎
	GT506	19.506	Fundamentals of Vehicular Electric Systems	3:0:3	Fall	◎
	GT507	19.507	Transportation Infrastructure systems	3:0:3	Spring	◎
	GT508	19.508	Navigation and Sensing Systems	3:0:3	Fall	◎
Elective	GT510	19.510	Public Transportation Systems	3:0:3	Spring	◎
	GT520	19.520	Electric Powertrain Engineering	3:0:3	Spring·Fall	
	GT531	19.531	Battery System Modeling and Control	3:0:3	Fall	
	GT560	19.560	The Principles and Applications of the Calman Filter	3:0:3	Spring	◎
	GT610	19.610	Traffic Safety	3:0:3	Spring	
	GT611	19.611	Introduction to Transportation Economics	3:0:3	Spring	
	GT640	19.640	Green Railway System Engineering	3:0:3	Spring·Fall	
	GT642	19.642	Wireless Power Transfer System	3:0:3	Spring	
	GT643	19.643	Wireless Link Analysis	3:0:3	Fall	
	GT814	19.814	Special Topics on Intelligent Transportation Systems	3:0:3	Spring·Fall	
	GT829	19.829	Special Topics in Green Logistics	3:0:3	Spring·Fall	
	GT833	19.833	Special Topics on Electric Power Systems	3:0:3	Spring·Fall	
	GT843	19.843	Special Topics on Green Railway Vehicle Technology	3:0:3	Spring·Fall	
	GT859	19.859	Special Topics in Green Ocean Transportation	3:0:3	Spring·Fall	
	GT869	19.869	Special Topics on Unmanned Autonomous Systems	3:0:3	Spring·Fall	
Research	GT960	19.960	M.S. Thesis		Spring·Fall	
	GT966	19.966	Green Transportation Seminar(M.S.)	1:0:1	Spring·Fall	
	GT980	19.980	Ph.D. Thesis		Spring·Fall	
	GT986	19.986	Green Transportation Seminar(Ph.D.)	1:0:1	Spring·Fall	

※ Course classification, course title, and mutual recognition of credits may differ according to the effective year of the requirements.

◎ Course mutually recognized by undergraduate and graduate programs.