Curriculum List

Classification		Subject No.	Subject Name	Lecture:Lab : Credit (Homework)	Semester	Remark
General Course		CC010	Special Lecture on Leadership	1:0:0	Fall	
		CC020	Ethics and Safety I	1AU	Spring/Fall	
		CC500	Scientific Writing	3:0:3(4)	Spring/Fall	
		CC510	Introduction to Computer Application	2:3:3(10)	Spring/Fall	
		CC511	Probability and Statistics	2:3:3(6)	Spring/Fall	
		CC512	Introduction to Materials and Engineering	3:0:3(3)	Spring/Fall	
		CC513	Engineering Economy and Cost Analysis	3:0:3(6)	Fall	
		CC522	Introduction to Instruments	2:3:3(8)	Fall	
Elective Course	Elective Essential Course	PD501	Fundamentals on Digital Electronic Circuits for Future Vehicle	3:0:3	Spring	
		PD502	Vehicle Dynamics and Control	3:1:3	Spring	
		PD503	Analog Intergrated Circuits	3:0:3	Spring	
	Elective Major Course	PD511	Automobile Embedded System Programming	3:0:3	Fall	
		PD512	Automotive Power Electronics Systems	3:0:3	Fall	
		PD513	Future Vehicle Capstone Design	1:6:3	Fall	
		PD531	Electric vehicle control system	3:0:3	Fall	
		PD532	Smart Vehicle Dynamics	3:0:3	Fall	
		PD551	Fundamentals of Vehicular Electric Systems	3:0:3	Fall	
		PD631	NVH of Environment-friendly Vehicles	3:1:3	Spring	
		PD651	Electric Vehicle Propulsion System Engineering & Experiment	3:3:4	Spring/Fall	
		PD652	Electric Vehicle Powertrain Engineering	3:0:3	Spring/Fall	
		PD801 PD802 PD803	Automobile Special Topics in Electrical Engineering I,II,III	1:0:1 2:0:2 3:0:3		
Research		PD960	Thesis (M.S,)			
		PD980	Thesis (Ph.D)			
		PD966	Seminar (M.S,)	1:0:1		
		PD986	Seminar (Ph.D)	1:0:1		