

Curriculum

	Course Name(Main Course)	Class Hour	Experiment Hour	Credit
Compulsory	College Computer Science	64	32	5
	Advanced Math	158		10
	C Language Program	51	17	3.5
	College Physics	66	18	4.5
	Probability Theory and Mathematical Statistics	51		3
	Linear Algebra	51		3
	Fundamentals of Electric Circuits	85		5
	Electrical Technology(I)	68		4
	Electrical Technology(II)	68		4
	Principle of Automatic Control	68		4
	Computer Science	85	32	6
	Process Control	51		3
	Electrical Machinery Towage	68		4
	Computer Control Technology	51		3
	Sensor Application Technology	32		3
	Principle and Application of PLC	51	16	3
	Electrical and Electric Technology	51		3
	Optional	CAD and Engineering Drawing	32	
Fundamentals of Mono-Chip Computers Applications		51	16	3.5
Simulation of Control System		34		2
Factory Electricity Supply		51		3
Computer Network		32		2
Electrical System Design		34	16	2.5
Protel Technology		34		2
EDA Technology		50		1.5