

Course	Student	Subject	No. of students	Hours	Opening Time (Year-Semester)								
					1-W	2-1	2-S	2-2	2-W	3-1	3-S	3-2	3-W
Regular course	Enrolled Students	Basic PLC Laboratory	40	45		●		●		●			
		Applied PLC Laboratory	40	45								●	
		Capstone Design(1)	20	45						●			
		Capstone Design(2)	20	45								●	
		Microprocessor Mechatronics	32	45		●		●				●	
		Sensor Engineering	40	45	●					●			
		Sensor Application & Experiment	40	45				●					
		Circuit of Hyd. & Pneum. Eng.	20	45				●				●	
		Atomation Unit Design(1)	20	45						●			
		Atomation unit Design(2)	20	45								●	
		Electrical Pneumatics&Practice	20	45						●			
		Design Project(1)	20	45						●			
		Design Project(2)	20	45								●	
		Electrical Installation Practice	32	45						●			
		Factory Automation	32	45				●					
		Expert Course	Enrolled Students	Industrial Engineer Electricity	40	60					●		
Industrial Engineer Electronic Calculator	40			60					●				

Course	Student	Subject	No. of students	Hours	Opening Time (Year-Semester)								
					1-W	2-1	2-S	2-2	2-W	3-1	3-S	3-2	3-W
		Practical Technique on PLC	40	60			●		●		●		●
		Sensor Interface	40	60			●		●		●		●
NCS for Incumbent	Incumbents	Industrial Automation System Design	20	45	●		●		●		●		●
		Automated Robotic Technology	20	45	●		●		●		●		●