

Department of Electronic and Telecommunication Engineering



PG Diploma in Electronics and Automation

Code	Course Module	Credit
EN 5000	Electronic Systems	3
EN 5500	Computer Systems	3
EN 5001	Electronic Control Systems	3
EN 5002	Power Electronics and Applications	3
EN 5101	Digital Control Systems	3
EN 5102	Digital Systems Design	3
EN 5003	Industrial Electronics	2
EN 5004	Electronic Devices	2
EN 5005	Medical Electronics	2
EN 5006	Electronic Product Development	2
EN 5202	Electronic Circuit Design	2
EN 5203	Computer Control Systems	2
EN 5007	Advanced Instrumentation	2
EN 5752	Special Topics in Electronics	2
EN 5103	Digital Electronics and Application	3
EN 5008	RF Circuit Design	2
EN 5450	Digital Signal Processing	3
EN 5204	Vision Based Automation	3
EN 5009	Advanced Optoelectronics	2
CS 5414	Current Topics in Computer Networks	3
CS 5424	Wireless Networks	3
EE 5018	Robust Control of DC Servo Motors	2
ME 5103	Computer Integrated Manufacturing	3
ME 5120	Computer-Aided Design and Manufacture	3
ME 5144	Mechatronics and Robotics	3
EN 5903	Mini Research Project	4
EN 5905	Design Project	6