

Electrical Engineering Major Electronics

Programme	EC
Year 1	60
□ Semester 1	30
▫ ELVP22PRJ1 - Project 1	5
▫ ELVP22AE1 - Circuit Analysis and Electronics 1	5
▫ ELVP22APH - Applied Physics	5
▫ ELVP22DE - Digital Electronics	5
▫ ELVP22EMP - Embedded Programming	5
▫ ELVP22PUY1 - Power Up Yourself 1	5
□ Semester 2	30
□ Semester 2	25
▫ ELVP22PRJ2 - Project 2	5
▫ ELVP22AE2 - Circuit Analysis and Electronics 2	5
▫ ELVP22AMAT - Applied Mathematics	5
▫ ELVP22PLC - PLC Programming	5
▫ ELVP22PUY2 - Power Up Yourself 2	5
□ Elective	5
<i>selection of following courses</i>	
▫ ELVP22SET - Sustainable Energy Technology	5
▫ ELVP22AMEC - Applied Mechanics	5
▫ ELVP22CHE - Chemistry in Engineering	5
Year 2	60
□ Control Systems	30
▫ ELVH19GPRJ3 - Project Semester 3	6
▫ ELVH17GOOP - Object Oriented Programming	2
▫ ELVH17GWIS3 - Mathematics 3	3
▫ ELVH17GREG - Control Engineering	5
▫ ELVH19GDC - Data Communication	5
▫ ELVH17GENT - Entrepreneurship	1
▫ ELVH17GDB - Databases	2
▫ ELVH17GPLC - PLC Systems	4
▫ ELVH17GPV3 - Professional Skills 3	2
□	30
▫ ELVH17GPRJ4 - Project Semester 4	6
▫ ELVH19GDSB - Digital Signal Processing	5
▫ ELVH20GROB - Robotics	4
▫ ELVH17GTC - Telecommunication	3
▫ ELVH17GEA - Electrical Drive Technology	5
▫ ELVH17GST - Simulation Technology	2
▫ ELVH17GVE - Power Electronics	3
▫ ELVH17GENG2 - English 2	2
Year 3	90
□ Internship	30
▫ ELVH19GPV4 - Professional Skills 4	2
▫ ELVH19GSTG - Internship	28
□ Electives Electrical Engineering	60
<i>electives</i>	
Year 4	30
□ Graduation Project	30
▫ ELVH20GAF - Graduation Project	30