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
selection of following courses	
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
electives	
Year 4	30
Graduation Project	30
ELVH20GAF - Graduation Project	30

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