

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

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