Electrical Engineering Major Electronics

Programme	EC
Year 1	**60**
☐ Electronic Control	*30*
☐ ELVP19GPRJ1 - Project Semester 1	*5*
☐ ELVP19GAE1 - Analogue Electronics 1	*5*
☐ ELVP20GNAT1 - Physics 1	*2*
☐ ELVP19GDIG1 - Digital Electronics 1	*2*
☐ ELVP18GWIS1 - Mathematics 1	*4*
☐ ELVP17GBP - Fundamentals of Programming	*4*
☐ ELVP17GENG1 - English 1	*4*
☐ ELVP17GPV1 - Professional Skills 1	*4*
☐ Embedded Systems	*30*
☐ ELVP19GPRJ2 - Project Semester 2	*5*
☐ ELVP20GAE2 - Analogue Electronics 2	*5*
☐ ELVP19GDIG2 - Digital Electronics 2	*2*
☐ ELVP20GNAT2 - Physics 2	*2*
☐ ELVP18GWIS2 - Mathematics 2	*4*
☐ ELVP16GCA - Computer Architecture	*4*
☐ ELVP16GEV - Energy Supply	*4*
☐ ELVP17GPV2 - Professional Skills 2	*4*
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*