

## Electrical Engineering Major Mechatronics

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
<i>electives</i>	
Year 2	60
□ Control Systems	30
▫ ELVB23CSYS - Control systems	15
▫ ELVB23DCDP - Data Communication and Data Processing	15
□ Dynamic Systems	30
▫ ELVB23DSYS - Drive systems	15
▫ ELVB23RCM - Robot Control - Mechatronics	15
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