

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
▢ 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