

## Electrical Engineering Major Sensor Technology

Programme	EC
Year 1	60
<ul> <li>Semester 1</li> <li>ELVP22PRJ1 - Project 1</li> <li>ELVP22AE1 - Circuit Analysis and Electronics 1</li> <li>ELVP22APH - Applied Physics</li> <li>ELVP22DE - Digital Electronics</li> <li>ELVP22EMP - Embedded Programming</li> <li>ELVP22PUY1 - Power Up Yourself 1</li> </ul>	30 5 5 5 5 5 5 5
Semester 2	30
<ul> <li>Semester 2</li> <li>ELVP22PRJ2 - Project 2</li> <li>ELVP22AE2 - Circuit Analysis and Electronics 2</li> <li>ELVP22AMAT - Applied Mathematics</li> <li>ELVP22PLC - PLC Programming</li> <li>ELVP22PUY2 - Power Up Yourself 2</li> </ul>	25 5 5 5 5 5
Elective selection of following courses	5
<ul> <li>ELVP22SET - Sustainable Energy Technology</li> <li>ELVP22AMEC - Applied Mechanics</li> <li>ELVP22CHE - Chemistry in Engineering</li> </ul>	5 5 5