Electrical Engineering Major Energy & Power 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*
selection of following courses	
ELVP22SET - Sustainable Energy Technology	*5*
ELVP22AMEC - Applied Mechanics	*5*
ELVP25SPA - Sensor Principles and Applications	*5*
Semester 3	60
Control Systems	*30*
ELVB24DSYS - Drive systems	*15*
ELVB25CSYS - Control systems	*15*
Dynamic Systems	*30*
ELVB25DCDP - Data Communication and Data Processing	*15*
ELVB25ROB - Robotics	*15*
Year 3 Electrical Engineering major Electronics	90
Internship	*30*
ELVB24STG - Internship	*30*
Profiling	*60*
electives	
Year 4	30
Graduation Project	*30*
ELVB24GRAD - Graduation Project	*30*

share your talent. move the world.

Although every effort has been taken to ensure the accuracy of the information in the ECTS Course Catalogue, we cannot guarantee that the content and the information contained in it is always up-to-date, complete or true. Accordingly, no rights can be derived from the contents of the catalogue.