

DEGREE IN ELECTRICAL ENGINEERING

		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
FIRST TERM	1S	Linear Algebra				Calculus				Physics 1				Technical Drawing				Computing			
	2S	Vector and Statistical Analysis				Advanced Calculus				Physics 2				Business Management				Chemistry			
SECOND TERM	1S	Manufacturing Engineering				Strength of Materials				Theory of Machines				Thermotechnics				Optional 1S			
	2S	Materials Science				Automation				Fundamental of Electronics				Fundamental of Electrical Engineering				Fluid Mechanics			
THIRD TERM	1S	Advanced Circuit Analysis				Electrical Machines 1				Combustion Engines				Automatic Control				Optional 1S			
	2S	Low and Medium Voltage Electrical Installations				Electrical Machines 2				Electrical Technical Drawing and Topography				Technical Office				Optional 2S			
FOURTH TERM	1S	Electrical Drives				Installations and Power Lines in High Voltage				Power Stations								Optional 1S			
	2S	Analysis of Electrical Energy Systems				Operation of Electrical Energy Systems				Final Degree Project								Optional 2S			

Basic Training
Industrial Branch Training
Obligatory Training in Specific Tecnology
Obligatory Training in Degree

Optional 1S	English Applied to Electrical Engineering Advanced Physics Computing Systems Electrical Measurements Elements of Electrical Technology Occupational Health and Safety Electrical Generation with Renewable Energies Control Engineering Applied Industrial Electronics
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Optional 2S	Operations Management Industrial Maintenance Lighting Techniques and Domotics Electronic Measurement Equipments Industrial Robots Programming Computer-Aided Structural Analysis and Design
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