

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
1st Semester								
1.	Compulsory	Mathematics	ET101	3	50´	15	45	5
2.	Compulsory	Electrical Circuits	ET102	3+2*	50´	15	75	6
3.	Compulsory	Health and Safety	ET103	2	50´	15	30	4
4.	Compulsory	English Terminology	ET104	2	50´	15	30	4
5.	Compulsory	Electrical Installations	ET105	3+1*	50´	15	60	6
6.	Compulsory	Electrical Design	ET106	2*	50´	15	30	5
2nd Semester								
1.	Compulsory	Digital Electronics	ET111	3+2*	50´	15	75	6
2.	Compulsory	Inspection and Testing of Electrical Installations	ET112	2+2*	50´	15	60	6

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
3.	Compulsory	Electrical and Electronic Instrumentation	ET113	2+2*	50´	15	60	6
2.	Compulsory	Principles of Electrical Systems	ET114	2	50´	15	30	4
5.	Compulsory	Industrial Placement	ET115	6 weeks	-	-	-	8
3rd Semester								
1.	Compulsory	Photovoltaic Systems	ET201	2+2*	50´	15	60	6
2.	Compulsory	Microcontroller Programming and Applications	ET202	2+2*	50´	15	60	6
3.	Compulsory	Communication Systems	ET203	2+2*	50´	15	50	6
4.	Compulsory	Electronics Troubleshooting and Repair	ET204	2+2*	50´	15	60	6
5.	Compulsory	Application of Electrical Machines	EE205	3+1*	50´	15	60	6
4th Semester								

A/A	Course type	Course title	Course code	Periods per week	Period duration	Number of weeks/ Semester	Total periods/ Semester	Number of ECTS
1.	Compulsory	Automations and Programmable Logic Controllers	ET211	2+2*	50'	15	60	6
2.	Compulsory	Wind Power Systems	ET212	2+2*	50'	15	60	6
3.	Elective	One (1) elective from the list below	Technical Elective	3	50'	15	45	6
4.	Elective	One (1) elective from the list below	Technical Elective	3	50'	15	45	6
5.	Elective	One (1) elective from the list below	Technical Elective	3	50'	15	45	6

* **Note:** *. For example : 2 + 3* means: two periods for teaching theory and 3 periods for the laboratory teaching.

TECHNICAL ELECTIVE COURSES (Students will choose three specialization courses, 18 ECTS)								
1.	Elective	Electrical Installations For Special Locations	ET221	3	50'	15	45	6
2.	Elective	Sensor And Actuator Technology	ET222	3	50'	15	45	6
3.	Elective	Computer Network Installation-Structured Cabling	ET223	3	50'	15	45	6
4.	Elective	Preparation for Electrical Installer/Technician Certification Exams	ET224	3	50'	15	45	6
5.	Elective	Air-conditioning Systems	ET225	3	50'	15	45	6