Year	Sem	Subject name	Weekly number of hours				Evaluation form (E/C)	ECTS
			Lecture	Tutorial	Labwork	Project		
1	1	Power system dynamics	2	0	2	0	E	5
1	1	Digital technologies and SCADA systems in the management of the EPSs	2	0	1	0	E	4
1	1	Electromagnetic compatibility of electric power installations	1	0	1	0	C	3
1	1	Fuzzy control and evolutionary computation	1	0	1	0	E	4
1	1	Efficient use of electrical energy	1	0	2	0	E	4
1	1	Applied mathematic programming in energy processes optimization/	1	0	2	0	E	4
1	1	Scientific research I	0	0	0	12	C	10
1	2	DC electrical grids	2	0	1	0	E	4
1	2	Advanced technologies in electrical power systems: FACTS and AI	2	0	1	0	E	5
1	2	Optimizing the development of electrical grids	1	0	1	0	E	3
1	2	Smart grids	2	0	1	0	E	5
1	2	Simulation environments and virtual instrumentation	1	0	2	0	C	3
1	2	Renewable energy sources and systems	1	0	2	0	C	3
1	2	Scientific research II	0	0	0	12	C	10
2	1	Optimization methods	2	0	1	0	E	4
2	1	Power quality	1	0	1	0	C	4
2	1	The impact of distributed generation on electrical networks	1	0	2	0	E	4
2	1	Insulation coordination	2	0	1	0	C	4
2	1	Disturbances and electromagnetic emissions in industrial installations	1	0	2	0	E	4
2	1	Scientific research III	0	0	0	12	C	10
2	2	Scientific research, research internship and dissertation elaboration	0	0	0	27	C	28
2	2	Ethics and academic integrity	1	0	0			2