Asignatura: Modelado de Sistemas Eléctricos por Ordenador		
Titulación: Grado en Ingeniería Eléctrica	**CURSO: 3**	**CUATRIMESTRE: 2**

Semana	Sesión	Descripción	2 teachers	Hours (class)	Hours (class + home)
1	1	Introduction	NO	1:40	5
	2	Creating a new case I	YES	1:40	5
2	3	Power flows and voltages I	YES	1:40	5
	4	Power flows and voltages II	YES	1:40	5
3	5	Load modelling	NO	1:40	5
	6	Shunt compensators	NO	1:40	5
4	7	Tap changers	NO	1:40	5
	8	Reactive limits	NO	1:40	5
5	9	Contingency analysis I	NO	1:40	5
	10	Contingency analysis II	NO	1:40	5
6	11	Contingency analysis III	NO	1:40	5
	12	Voltage stability I	NO	1:40	5
7	13	Voltage stability II	NO	1:40	5
	14	Optimal power flow I	NO	1:40	5
8	15	Optimal power flow II	NO	1:40	5
	16	Initializing a simulation	NO	1:40	5
9	17	Running a simulation	NO	1:40	5
	18	Task automatization	NO	1:40	5
10	19	Critical fault clearing time	NO	1:40	5
	20	Synchronous generator	NO	1:40	5
11	21	Excitation system	NO	1:40	5
	22	Turbine governor	NO	1:40	5
12	23	Power system stabilizer	NO	1:40	5
	24	Other models	NO	1:40	5
13	25	Protections I	NO	1:40	5
	26	Protections II	NO	1:40	5

14	27	Small signal analysis I	NO	1:40	5
	28	Small signal analysis II	NO	1:40	5
2		Creating a new case II	YES	1:40	
		Preparation of the exam			7
		Exam			3