



**COURSE: REGULACIÓN DE MERCADOS ENERGÉTICOS Y ANÁLISIS COSTE-BENEFICIO**

**DEGREE: GRADO:** Grado en Ingeniería de la Energía

**YEAR: 4**

**TERM: 1**

**WEEKLY SCHEDULE**

w e e k	s e s s i o n	DESCRIPTION	GROUP		Room	WEEKLY SCHEDULE FOR STUDENTS		
			MA GIS TRAL	RE DU CI DO		DESCRIPTION	# CLASS HOURS	# WORK HOURS
1	1	Strategic behaviour and the paradigm of structure-conduct-performance	X			The limits of the paradigm of structure-conduct-performance in the presence of strategic behavior.	1.5	6 H
1	2	Practice		X		Exercises, Discussion and/or debate.	1.5	
2	3	Optimal Pricing.	X			Optimal pricing in: competitive markets, monopolistic competition, oligopoly and monopoly.	1.5	6 H
2	4	Practice		X		Exercises, Discussion and/or debate.	1.5	
3	5	Natural monopolies.	X			Natural monopolies and market size. Price discrimination and two-part tariffs.	1.5	6 H
3	6	Practice		X		Exercises, Discussion and/or debate.	1.5	
4	7	Market Failures.	X			Main market failures in the energy sector.	1.5	6 H
4	8	Practice		X		Exercises, Discussion and/or debate.	1.5	
5	9	Regulation and competition.	X			Regulatory institutions and competition policy authorities in Spain and Europe.	1.5	6 H
5	10	Practice		X		Exercises, Discussion and/or debate.	1.5	
6	11	The Spanish electricity sector.	X			The electricity sector in Spain. The role of the system operator (REE) and the market operator (OMIE).	1.5	6 H
6	12	Practice		X		Exercises, Discussion and/or debate.	1.5	
7	13	Prices.	X			The price structure of electricity in Spain.	1.5	6 H
7	14	Practice		X		Exercises, Discussion and/or debate.	1.5	
8	15	Cost-benefit analysis.	X			Introduction to the main goals of the cost-benefit analysis.	1.5	6 H
8	16	MID-TERM		X		Exercises, Discussion and/or debate.	1.5	
9	17	Project Evaluation.	X			The economic evaluation of investment projects and public policies Measuring welfare and consumer and producer surplus.	1.5	6 H
9	18	Practice.		X		Exercises, Discussion and/or debate.	1.5	
10	19	Opportunity cost and shadow price.	X			Opportunity cost and shadow price.	1.5	6 H
10	20	Practice		X		Exercises, Discussion and/or debate.	1.5	
11	21	Externaties and public goods.	X			Externaties and public goods.	1.5	6 H
11	22	Practice		X		Exercises, Discussion and/or debate.	1.5	
12	23	Project cost and evaluation..	X			The private cost and the social cost of a project. Project evaluation.	1.5	6 H
12	24	Practice		X		Exercises, Discussion and/or debate.	1.5	
13	25	Discounting and emissions.	X			Discounting and decision criteria. Market for emissions, climate change and renewable energies. Incentives to invest in renewable energies.	1.5	6 H
13	26	Practice		X		Exercises, Discussion and/or debate.	1.5	

14	27	Revision session.	X			Doubts and questions.	1.5	6 H
14	28	Revision session.		X		Doubts and questions.	1.5	
<b>SUBTOTAL</b>							<b>42</b>	<b>+ 70 =</b>
							<b>112</b>	
15		Tutorials						
16 - 18		Evaluation					3	
<b>TOTAL</b>								<b>115</b>