Regulation and Competition Policy

We have 14 weeks of class organized in two sessions of an hour and a half each week. The first session corresponds to the "plenary session" and the second to "reduced group".

We have two large blocks, organized as follows:

- Topic 1: Regulation 7 weeks
 - **1.** Introduction *1 week*
 - 2. Classic Theory of Regulation 3 weeks
 - 3. Regulation with assymmetric information 2 weeks
 - 4. Regulation of access 1 week
- Topic 2: Competition Policy 7 weeks
 - 5. Introduction 1 week
 - 6. Cartels and colusion 2 weeks
 - 7. Horizontal mergers 2 weeks
 - 8. Vertical restraints 1 week
 - **9.** Abuse of dominance *1 week*

SUBJECT: REGULATION AND COMPETITION POLICY
ANDEAR: 3º FIRST TERM

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WEE K	SESSI	DECRIPTION OF EACH SESSION	GROUP			STUDENTS' WORK DURING THE WEEK				
			PLENA RY	REDU CED		DESCRIPTION	HOURS IN CLASS	HOMEW ORK Week maximu m 7 H		
1	1	Introduction 1. What is it 2. Instruments and Objectives	x			Overview of the content of the plenary session. Reading and problem set resolution	1.5	5		
1	2	 Overview Problem sets: monopoly and price discrimination Debate: Regulation and competition policy in the electricity sector 		x		Overview of the content of the plenary session. Reading and problem set resolution	1,5			
2	3	Classical Theory of Regulation I 1. Natural monopoly 2. Regulatory policy	x			Overview of the content of the plenary session. Reading and problem set resolution	1,5	5		
2	4	 Overview Problem sets: natural monopoly Debate 		x		Overview of the content of the plenary session. Reading and problem set resolution	1,5			
3	5	Classical Theory of Regulation II 3. Price regulation in the single product case	х			Overview of the content of the plenary session. Reading and problem set resolution	1,5	5		
3	6	 Overview Problem sets: natural monpoly in the single product case 		х		Overview of the content of the plenary session. Reading and problem set resolution	1,5			

7	Classical Theory of Regulation III				1,5	5
	4. Price regulation in the multi product case: Ramsey	x				
8	1. Overview				1,5	
	2. Problem sets: Ramsey pricing		Х	Overview of the content of the plenary		
				Reading and problem set resolution		
9		x		Overview of the content of the plenary	1,5	5
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	2. Regulation when costs are unobserved			Reading and problem set resolution		
10	1. Overview				1,5	
	2. Problem sets: regulation under asymmetric		Х	Overview of the content of the plenary		
	information			session.		
				Reading and problem set resolution		
11	Regulation with asymmetric information II				1,5	5
	3. Regulation under asymmetric information (cont.)	x				
	4. Extensions					
12	1 Overview				1.5	
				Overview of the content of the plenary	2,0	
	information		Х	session.		
				Reading and problem set resolution		
13	Regulation of Access				1,5	4
	1. One-way access	х				
	2. Two-way access					
14					1.5	_
·				Overview of the content of the plenary	-/-	
			X	session.		
15				Reading and problem set resolution	4 5	5
12		v		Quantize of the content of the planary	1,5	5
	 Market power and deadweight loss Why is it necessary 	^		session.		
	9 10 11	 ⁸ Overview Problem sets: Ramsey pricing ⁹ Regulation with asymmetric information I Regulation under asymmetric regulation Regulation when costs are unobserved ¹⁰ Overview Problem sets: regulation under asymmetric information II Regulation with asymmetric information II Regulation under asymmetric information (cont.) Extensions ¹² Overview Problem sets: regulation under asymmetric information (cont.) Extensions ¹³ Regulation of Access One-way access Two-way access Two-way access Two-way access Two-way access Introduction: Competition Policy Market power ans deadweight loss 	4. Price regulation in the multi product case: Ramsey X 8 1. Overview 2. Problem sets: Ramsey pricing X 9 Regulation with asymmetric information I X 10 1. Regulation under asymmetric regulation X 10 1. Overview X 11 Regulation with asymmetric information II X 12 1. Overview X 12 1. Overview X 13 Regulation of Access X 14 1. Overview X 14 1. Overview X 15 Introduction: Competition Policy X	4. Price regulation in the multi product case: Ramsey X X 8 1. Overview X X 9 Regulation with asymmetric information I X X 10 1. Regulation under asymmetric regulation X X 10 1. Overview X X 10 1. Overview X X 11 Regulation with asymmetric information II X X 11 Regulation under asymmetric information II X X 11 Regulation under asymmetric information II X X 11 Regulation under asymmetric information (cont.) X X 12 1. Overview X X 13 Regulation of Access X X 14 1. Overview X X 14 1. Overview X X 15 Introduction: Competition Policy X X	4. Price regulation in the multi product case: Ramsey X Overview of the content of the plenary session. Reading and problem set resolution 8 1. Overview Overview of the content of the plenary session. Reading and problem set resolution 9 Regulation with asymmetric information I X Overview of the content of the plenary session. Reading and problem set resolution 9 Regulation with asymmetric information I X Overview of the content of the plenary session. Reading and problem set resolution 10 1. Overview 2. Problem sets: regulation under asymmetric information (cont.) X S Overview of the content of the plenary session. Reading and problem set resolution 10 1. Overview 2. Problem sets: regulation under asymmetric information (cont.) 4. Extensions X S Overview of the content of the plenary session. Reading and problem set resolution 11 Regulation with asymmetric information (cont.) 4. Extensions X X Overview of the content of the plenary session. Reading and problem set resolution 12 1. Overview Problem sets: regulation under asymmetric information (cont.) 4. Extensions X X Overview of the content of the plenary session. Reading and problem set resolution 13 Regulation of Access 1. One-way access 2. Two-way access 2. Two-way access 2. Two-way access 2. Two-way access 3. Introduction: Competit	4. Price regulation in the multi product case: Ramsey X S Overview of the content of the plenary session. Reading and problem set resolution 1.5 8 1. Overview Y X Overview of the content of the plenary session. Reading and problem set resolution 1.5 9 Regulation with asymmetric information 1 X X Overview of the content of the plenary session. Reading and problem set resolution 1.5 10 1. Regulation under asymmetric regulation X X Overview of the content of the plenary session. Reading and problem set resolution 1.5 10 1. Overview 1. Overview X Session. Reading and problem set resolution 1.5 11 Regulation under asymmetric information (cont.) 4. Extensions X V Overview of the content of the plenary session. Reading and problem set resolution 1.5 12 1. Overview Problem sets: regulation under asymmetric information (cont.) 4. Extensions X V Overview of the content of the plenary session. Reading and problem set resolution 1.5 13 Regulation of Access 1. One-way access 2. Two-way access 2. Two-way access 2. Two-way access 2. Two-way access 2. Two-way access 2. Two-way access 3. Introduction: Competition Policy 1. Market power and sedweight loss X Overview of the content of the plenary session. Reading and prob

		3. Legislation			Reading and problem set resolution		
8	16	 Overview Problem sets: Introduction to competition policy 		x	Overview of the content of the plenary session. Reading and problem set resolution	1,5	
9	17	Cartels and Colusion I 1. Cartels 2. Colusion	x		Overview of the content of the plenary session. Reading and problem set resolution	1,5	5
9	18	 Overview Problem sets: colusion Debate: Lysine cartel 		x	Overview of the content of the plenary session. Reading and problem set resolution	1,5	
10	19	Cartels and Colusion II 4. Fines 5. Leniency 6. Damages	x		Overview of the content of the plenary session. Reading and problem set resolution	1,5	5
10	20	 Overview Debate: the shampoo cartel 		x	Overview of the content of the plenary session. Reading and problem set resolution	1,5	
11	21	 Horizontal mergers I 1. Relevant market definition 2. Concentration measures 3. Unilateral effects 	x		Reading and problem set resolution	1,5	5
11	22	 Overview Problem sets: horizontal mergers Debate: Ryanair/Aer Lingus merger 		x	Reading and problem set resolution	1,5	
12	23	Horizontal mergers II1. Coordinated effects2. Efficiency gains3. Remedies	x		Reading and problem set resolution	1,5	5

12	24	1. Overview			Reading and problem set resolution	1,5	
		2. Problem sets: horizontal mergers		Х			
		3. Debate: Airtours case					
13	25	Vertical Restraints I				1,5	5
		1. Double marginalisation	Х		Reading and problem set resolution		
		2. Quality of service					
		3. Vertical integration and the lack of commitment					
		4. Market foreclosure					
13	26	Overview				1,5	
		1. Problem sets: Vertical Restraints		х	Reading and problem set resolution		
		2. Debate: Gas Natural/Unión Fenosa merger					
4	27	Abuse of dominance	V			1,5	4
		1. Form versus effects based approaches	Х		Reading and problem set resolution		
		2. Predation					
		3. Exclusive dealing					
		4. Discounts					
14	28	1. Overview				1,5	
		2. Problem sets: abuse of dominance		Х	Reading and problem set resolution		
		3. Debate: Michelin II case					
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.6-						3	27
.8							
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