

| COURSE: PUBLIC ECONOMICS | | |
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| GRADO: ECONOMICS | YEAR:3º | TERM:1º |

| SCHE | DULE O | F THE SUBJECT | | | | | | |
|----------|-------------|---|---------------------------------------|-------|---|--|-------------------------|--|
| WEE K | SE SSION | SESSION CONTENT DESCRIPTION | GROUP Indicate (Mak with X) different | | Indicate different | STUDENT WORK DURING THE | WEEK | |
| | | | HIGH | SMALL | classroom space needed (computer or audiovisual room, etc) | DESCRIPTION | ATTEND ANCE HOURS | WEEKLY WORKING HOURS Maximum 7 H |
| 1 | 1 | Introduction. The First Welfare Theorem. Proof. Market failures and state intervention. | | | | Lectures | 1,5 | |
| 1 | 2 | Experiment on the behavior of economic agents in the presence of public goods (Experimental Laboratory, Department of Economics). | | | | Lectures and problem solving | 1,5 | |
| 2 | 3 | Efficiency conditions in the presence of pure public goods. | | | | Lectures and problem solving | 1,5 | |
| 2 | 4 | Correction of the first part of the Review Problem Set. | | | | Lectures and problem solving | 1,5 | - |
| 3 | 5 | Inefficient equilibrium allocations in competitive markets and in a system of voluntary contributions. Lindalh prices. | | | | Lectures and problem solving | 1,5 | |
| 3 | 6 | Correction of the first part of Problem Set 1 on public goods. | | | | Lectures and problem solving | 1,5 | - |
| 4 | 7 | The incidence of taxes (and subsidies) in markets for goods and factors of production under perfect competition in partial equilibrium. Extending the analysis to open economies. | | | | Lectures and problem solving Estimation of Lorenz Curves. Application of indicators of inequality to real data. | 1,5 | |
| 4 | 8 | Correction of Problem Set 2. Tax incidence. | | | | Problem solving | 1,5 | |
| 5 | 9 | The incidence of taxes (and subsidies) in markets for goods and factors of production under perfect competition in general equilibrium. | | | | Problem solving | 1,5 | |

| 5 | 10 | Correction of Problem Set 2 and 3. | Lectures and problem solving | 1,5 |
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| 6 | 11 | Midterm I. | Preparation of a student presentation | 1,5 |
| 6 | 12 | Correction of Problem Set 3.and Midterm I | Lectures and problem solving | 1,5 |
| 7 | 13 | Normative issues. Tax incidence (and subsidies) in partial equilibrium in terms of changes in consumers' surplus and producers' surplus. Excess Tax Burden, Deadweight loss generated by a specific tax (or subsidy) on the consumption of a good. | Lectures and problem solving | 1,5 |
| 7 | 14 | Correction of the second part of the Review Problem Set. | Lectures and problem solving | 1,5 |
| 8 | 15 | Deadweight loss in a leisure/consumption model Minimum exemption. Capital income | Lectures and problem solving | 1,5 |
| 8 | 16 | Correction of the first part of Problem Set 4. | Lectures and problem solving | 1,5 |
| 9 | 17 | Deadweight loss in a model of inter-temporal consumption. Income tax vs consumption tax. | Problem solving | 1,5 |
| 9 | 18 | Correction of the second part of Problem Set 4. | Lectures and problem solving | 1,5 |
| 10 | 19 | Tax system design. Introduction to income inequality. | Lectures and problem solving | 1,5 |
| 10 | 20 | Ducklans Cat F. Layers Comp. Description | Preparation of a student presentation | 1.5 |
| 10 | 20 | Problem Set 5. Lorenz Curve Presentation. | Lectures and problem solving | 1,5 |
| 44 | 24 | For the end officials and the end of the end | Preparation of a student presentation | 1.5 |
| 11 | 21 | Equity and efficiency. Inequality and progressivity. Basic features of the tax on personal income. Social Welfare Functions. Polar cases: Utilitarianism and Rawls. Three principles: Neutrality, stability and simplicity. | Lectures, problem solving and debate preparation | 1,5 |
| 11 | 22 | Personal Tax Income. Endemic problems of personal income taxation | Lectures, problem solving and debate preparation | 1,5 |
| 12 | 23 | Review of previous material. Midterm II. | Lectures, problem solving and debate preparation | 1,5 |
| 12 | 24 | Correction Midterm II. Problem Set 6 and 7 | Lectures and problem solving | 1,5 |
| 13 | 25 | Direct Tax Reform I: Cleaning the Tax Base. | Lectures and problem solving | 1,5 |
| 13 | 26 | Changing the tax base from income to consumption. The "Flat Tax" of Hall and Rabuska: student presentation. | Preparation of the final debate | 1,5 |
| 14 | 27 | Tax Reform Debate | Preparation of the final debate | 1,5 |
| 14 | 28 | Who pays taxes in Spain? Tax Reform Debate. | | 1,5 |
| SUBTO | ΓAL | | | 42 + 68 = 110 |
| 15 | | Recoveries, mentoring, job delivery, etc. | | |
| 16-18 | | Preparation of exam and evaluation | | 3 |
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TOTAL 150