## Universidad

Carlos III de Madrid

## COURSE: PUBLIC ECONOMICS



| SCHEDULE OF THE SUBJECT |  |  |  |  |  |  |  |  |
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| $\begin{gathered} \text { WEE } \\ \text { K } \end{gathered}$ | $\begin{gathered} \text { SE } \\ \text { SSION } \end{gathered}$ | SESSION CONTENT DESCRIPTION | GROUP (Mak with X) |  | Indicate different classroom space needed (computer or audiovisual room, etc..) | STUDENT WORK DURING THE WEEK |  |  |
|  |  |  | HIGH | SMALL |  | 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 <br> 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 |  |



