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| Subject | Introductory Microeconomics II (E) | Semester, Date and Period of the class | Spring Semester Wednesday, 4th Period |
| Subject selection | Basic Specialized Course | Years | 1-2 |
| Instructor | Maria MARTIN-RODRIGUEZ (Graduate School of Economics) | | |
| Purpose and aim of the class: The course aims at providing students with the basic analytical tools and reasoning techniques needed to formally study the behavior of consumers and firms in non-strategic environments. Several applications are discussed for the purpose of facilitating understanding and showing the potential of the analysis. | | | |

Class content

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| 1 (April 17) | Preferences, Indifference Curves and Utility Functions. |
| 2 (April 24) | The Marginal Rate of Substitution. <i>Problem Set 1.</i> |
| 3 (May 8) | The Consumer Problem with Exogenous Income. |
| 4 (May 15) | Income and Substitution Effects with Exogenous Income. <i>Problem Set 2.</i> |
| 5 (May 22) | <i>Quiz 1.</i> The Consumer Problem with Endogenous Income. |
| 6 (May 29) | Consumer Surplus, Compensated Variation, Equivalent Variation, Price Indices. <i>Problem Set 3.</i> |
| 7 (June 5) | Decision under Uncertainty (I) |
| 8 (June 12) | Decision under Uncertainty (II). <i>Problem Set 4.</i> |
| 9 (June 19) | <i>Quiz 2.</i> Production Function, Marginal Rate of Transformation, Returns to Scale. |
| 10 (June 26) | Cost Minimization: Demand of Factors. |
| 11 (July 3) | Cost Curves and Supply Function. |
| 12 (July 10) | Competitive Equilibrium. <i>Problem Set 5.</i> |
| 13 (July 17) | <i>Quiz 3.</i> Monopoly. |
| 14 (July 24) | Price Discrimination and Regulation in the Monopolistic Environment. |
| 15 (July 31) | <i>FINAL EXAM.</i> |
| Evaluation: 3 quizzes (20% each) and a final exam (40%). The course withdrawal system applies to this course. The deadline to withdraw is May 27 th . | |
| Direction for preliminary study: Basic knowledge of Microeconomics and Calculus is expected. | |
| Textbooks and Reference books: Hal R. Varian – Intermediate Microeconomics: A Modern Approach. Walter Nicholson and Christopher Snyder – Microeconomic Theory: Basic Principles and Extensions. Robert S. Pindyck and Daniel L. Rubinfeld – Microeconomics. | |
| Notice to students: Office hours: Friday, 10 – 11. | |