

INDIAN INSTITUTE OF TECHNOLOGY TIRUPATI

भारतीय प्रौद्योगिकी संस्थान तिरुपति

| 1. | Title of the course | Basics of Microeconomics |
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| 2. | Course number | HS307L |
| 3. | Structure of credits | 3-0-0-3 |
| 4. | Offered to | UG |
| 5. | New course/modification to | Modification To HS3021/7 |
| 6. | To be offered by | Department of Humanities and Social Sciences |
| 7. | To take effect from | July 2022 |
| 8. | Prerequisite | HS3002 |
| 9. | Course Objective(s): The main objective of the course is to introduce students to advanced principles of microeconomics. The course will develop basic tools for consumer theory and producer theory. It will also introduce students to applications of micro theory to labour markets, health, education etc. | |
| 10. | Course Content: Review of principles of economics, Preferences, Consumer behavior, Producer theory, Theories of the firm, Applications to labor markets, health and education, Externalities and Public Policy, Capital controversies, Introduction to general equilibrium and welfare economics, Introduction to game theory, Economic applications of game theory | |
| 11. | Textbook(s): 1. Varian H R, Intermediate Microeconomics, W W Norton & Company (2010). 2. Osborne M J, An Introduction to Game Theory, Oxford University Press (2009). | |
| 12. | Reference(s): 1. Mas-Colell A, Whinston M D, and Green J R, <i>Microeconomics Theory</i> , Oxford University Press (2012). | |