Course Title: Intermediate Microeconomics I

Course code: UEO 203 No. of credits: 4 L-T-P: 46-14-0 Learning hours: 60

Pre-requisite course code and title (if any): UEO 103: Introductory Mathematical Methods for Economics, UEO 102: Basic Mathematics for Economics, UDS 103: Mathematics for DataScience

Department: Department of Policy and Management Studies

Course coordinator: Dr. Malvika Tyagi

Course instructor: Dr. Malvika Tyagi

Contact details: malvika.tyagi@terisas.ac.in

Course type: Core Course offered in: 3rd Semester

Course Description This is a second course on microeconomics which uses calculus that was taught in mathematical economics courses. Broadly, the course is divided into four parts. The first part teaches preferences of a consumer, utility representations, and demands. The second part focuses on production, profit maximisation, and cost minimisation. The third part focuses on different forms of markets – perfect competition and monopoly. The fourth part focuses on general equilibrium and welfare economics.

Course objectives

- 1. To learn fundamentals of microeconomics using calculus.
- 2. To apply the core concepts in economic applications.