

Course Syllabus
020ECGGS1 General Economics

1. **Course number and name:** 020ECGGS1 General Economics.
2. **Credits and contact hours:** 2 credits – 17.5 hours
3. **Instructor's or course coordinator's name:** Elvira Harika Habib
4. **Textbook and other supplemental material:**
 - a. Principles of Microeconomics, 6th Edition, 2014.
5. **Specific course information**
 - a. **Catalogue description:** Give students the necessary notions of microeconomics, in particular, everything related to the branch of the economy that analyzes economic behavior at the level of individual entities such as a consumer or a company
 - b. **Prerequisites:** None
 - c. **Required/Elective/Selected Elective:** Required course for all Civil Engineering students.

6. **Specific goals for the course**

a. **Specific outcomes of instruction:**

By the end of the course, the student will be able to:

- recognize the importance of opportunity cost and the gains from trade in determining economically efficient outcomes.
- use graphical and mathematical analysis to identify how changes in supply and demand affect prices in a market economy
- understand how consumer budgets and preferences can be analyzed
- identify the costs of production and their effects on firms' production choices

b. **KPIs addressed by the course:**

KPI	a1	b3
Covered	X	X
Assessed		
Give Feedback		

7. **Brief list of topics to be covered and approximate number of lectures:**

- 1 – Introduction (1H15)
- 2 – Opportunity Cost (1H15)
- 3 – Supply & Demand (3H00)
- 4 – Elasticities (2H30)
- 5 – Consumer behavior and Utility (3H00)
- 6 – Production and Costs of Production (4H00)
- 7 – Markets (Perfect competition & Monopoly) (2H30)