

# **PREP-COURSE SYLLABUS 2019**

MICROECONOMICS | PROFESSOR LORENZO FERRARI

#### DESCRIPTION

This course offers a review of the basic knowledge of neoclassical microeconomic theory for undergraduates.

## **LECTURE NOTES**

HTTPS://ECONOMIA.UNIROMA2.IT/PU BLIC/EEBL/FILES/PREP\_COURSE\_MICR OECONOMICS\_MATERIAL.PDF

## OUTLINE

• Consumer theory: budget constraint, preferences, utility, optimal choice, demand.

• Production theory: production set, production function, shortrun and long-run.

• Market structure: demandsupply curve, comparative statics, monopoly.

#### LECTURES

Lecture 1: Introduction. Theory of Consumption: Budget constraint, Preferences, and Utility. Optimal Choice: Utility Maximisation. Substitution and Income effect and the Slutsky Equation. Consumer and Producer Surplus. Cost-Benefit Analysis. Equilibrium and Taxes.

Lecture 2: Production Theory: Production Set, Production Function, Short-run and Long-run. Profit Maximisation and Cost Minimisation. Cost Curves. Market Structures: Perfect Competition and Monopoly.

#### REFERENCES

[1] Varian, H.R. (2010), Intermediate Microeconomics: a modern approach, 8th edition, WW Norton & Company.

#### **PROFESSOR'S OFFICE HOURS**

By appointment: <a href="mailto:lorenzo.ferrari@uniroma2.it">lorenzo.ferrari@uniroma2.it</a>







MSC@EEBL.UNIROMA2.IT