

DOI-GITI-322 Business Economics

- SEMESTER:** Fall
CREDITS: 6 ECTS (4 hrs. per week)
LANGUAGE: Spanish, English
DEGREES: GITI

Course overview

This course introduces the student to the basic concepts of economic theory, financial and cost accounting, developing further those aspects more relevant to industrial engineering. The course is therefore introductory, presenting the fundamental topics of economics, finance and cost accounting which can be later developed at the Masters level.

Prerequisites

Basic knowledge of Algebra and Calculus.

Course contents

Theory:

1. Fundamentals of Microeconomics
2. Macroeconomic context
3. The firm
4. Introduction to Financial Accounting
5. Introduction to Management Accounting
6. Economic assessment of engineering projects
7. Technical Office

Textbook

- Schiler, B. (2011) Essentials of Economics (8th edition) McGrawHill
- Dyson J.R. (2010) Accounting for Nonaccounting Students (8th edition) Pearson

Grading

- Mid-term and final exam accounts for 70% of the final grade (20% corresponding to the first one and 50% corresponding to the second).

- Case studies and problems (carried out outside of the classroom). They account for 20% of the grade.
- Attendance and active participation in class accounts for 10%.