

COURSE ID SHEET



Course No. **5208**

NTUA

Semester: **4** Core Elective **X** Specialization

Title: **INTRODUCTION TO ECONOMICS**

Aim: The aim of this course is to present the basic elements of macroeconomics and microeconomics and to introduce the basic concepts of the economy to undergraduate engineers.

Content: In the context of the course, students become familiar with the decision-making procedures of individuals and businesses and how and under what circumstances these decisions take place. Under a microeconomic scope, the behavior of individual units of the economy (consumers and producers) is studied in the context of the operation of the various forms of markets. In the macroeconomic part of the course, student become familiar with economic models and economic cycles, as well as the basic macroeconomic variables such as GDP, unemployment, inflation, etc. The course describes the role of banks in the economy, international trade and related indicators of competitiveness, as well as the role of the Public state in the economy. The knowledge gained in the context of the course, allows engineers to be able to monitor and understand the broader national and international economic developments while enabling the engineer to process the relevant data in economic-related decision-making processes that are required in any field.

Hours per semester:	LECTURE	26	EXERCISES	-	LABORATORY	-	HOME-WORK	34	TOTAL HOURS: 60
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Student performance /evaluation: The course offers the optional participation in a mid-term written examination (for the participants) which contributes 20% to the final grade. In the context of the course, a student can optionally hand up to three sets of exercises (contribution 10% each in the final grade). The optional activities have a positive effect on the final grade (up to 50%) with the final written examination contributing 50%. In case a student does not participate in the optional activities, then the final grade is derived exclusively from the final written examination of the course.