# Silesian University of Technology Civil Engineering Faculty

**<u>1. Course number and name</u>** 

### RB-S1-19-I16-30, HES – Economy Basics I

- 2. Credits and contact hours\*
  - 1 ECTS, lectures: 15 hours\*\*,
- 3. Instructor's or course coordinator's name
  - Małgorzata Gołaszewska PhD

### 4. Text book, title, author, and year

- "An Introduction to Economic Reasoning" David Gordon, 2000
- a. other supplemental materials
  - "Economy: microeconomics" David Begg, Stanley Fischer, Rudiger Dornbusch, 2014
  - "Economy: macroeconomics" David Begg, Stanley Fischer, Rudiger Dornbusch, 2014
- **5. Specific course information**

a. brief description of the content of the course (catalog description)

Lectures:

Lecture 1 - History of Economics, Lecture 2 - Microeconomics, Lecture 3, 4 -

Macroeconomics, Lecture 5 – Economics in Civil Engineering

b. prerequisites or co-requisites

No prerequisites and additional requirements

c. indicate whether a required, elective, or selected elective (as per Table 5-1) course in the

<u>program</u>

Required.

### 6. Specific goals for the course

a. specific outcomes of instruction, ex. The student will be able to explain the significance

of current research about a particular topic

The student can:

- Recognize basic ideas of economy and their impact in everyday life,
- Explain the implication of most important economical phenomena
- Understand the basics of economics as a science.

b. explicitly indicate which of the student outcomes listed in Criterion 3 or any other outcomes are addressed by the course.

K1A\_U15, K1A\_K03



## 7. Brief list of topics to be covered

History of economy as an phenomenon and science. Basic definitions of economy. Microeconomics as a way of describing an individual's choices in the market. Pricing theory and supply-demand curves in relation to types of economical approach (monopoly and free market). Welfare economics. Labour economics. Macroeconomics as a way of viewing global issues. Gross domestic product – interpretation and calculation methods. Money – its history, form, significance. Types of money and ways of issuing money.

\*- Consultations were not included in the contact hours

\*\*-per semester