



### **1. Course number and name**

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, CEng, MSc, 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 program**

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