

**Module: Selected problems of economic growth**

Lecturer: Katarzyna Kalinowska, Ph.D

Semester: Winter/Summer

Hours: 15

Type: Lecture

Credit: Class test

ECTS: 6

**Contents**

**I. Introduction to Economic Growth**

1. Definition of economic growth
2. Measurements of economic growth
3. Economic growth and economic Development
4. World's economic growth

**II. The Theory of Economic Growth**

1. An endogenous and exogenous growth models
2. Neo classical models of economic growth
  - a) The Solow-Swan growth model
  - b) Human capital in the Mankiw-Romer-Weil model
  - c) Paul Romer growth model
  - d) Fiscal policy in Robert Barro growth model
3. The theory of economic cycles
  - a) Real business cycle theory
4. Economic growth in closed and open economy

**III. Sources of economic growth in economy of XXI century**

**1. Passive determinants of economic growth**

- a) Investment
  - Capital accumulation
  - Human capital accumulation
- b) Technology
- c) Labor Productivity
- d) Demographic Changes
- e) Economic Structure

2. Active determinants of economic growth
  - a) Barriers to business
  - b) Employment Structure
  - c) Quality of Human Capital
  - d) Socio – economic Model
3. Trade and economic growth

**IV. Determinants and restraints on economic growth in European Communities**

**V. Lisbon Strategy as a programme to reduce economic growth in European Communities**

**VI. Impact of EC enlargement on member states' economic growth**

1. Development disparities as a factor of economic growth
2. European Union enlargement – consequences to economic growth
  - a) Impact of enlargement on the level of investment
  - b) Migration and changes on the labor markets
  - c) Migration as a factor stimulating supply and demand
  - d) Impact of enlargement on the level of innovativeness
  - e) Impact of enlargement on labor productivity
  - f) Impact of enlargement on the quality of human capital