

Selective social science subject* - course description

General information	
Course name	Selective social science subject*
Course ID	13.2-WF-FizD-SSSS-S17
Faculty	Faculty of Physics and Astronomy
Field of study	Physics
Education profile	academic
Level of studies	Second-cycle studies leading to MS degree
Beginning semester	winter term 2020/2021

Course information	
Semester	3
ECTS credits to win	3
Course type	obligatory
Teaching language	english
Author of syllabus	<ul style="list-style-type: none">dr Joanna Wyrwa

Classes forms					
The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment
Lecture	30	2	-	-	Credit with grade

Aim of the course

Familiarizing students with basic concepts and issues in the field of economics. Explanation of economic phenomena and problems occurring in the modern economy. Presentation of the development of the main theories and concepts in the field of Economics and showing their practical use by individual entities and in the economic policy. Acquiring skills and competences to understand and to use the basic categories of the market economy. Enabling students to analyze various aspects of functioning of different parts of the economy at the macro- and micro- level.

Prerequisites

Basic knowledge in mathematics. Ability to understand, analyze, and interpret various phenomena.

Scope

The place of Economics in science, subject matter, scope, main problems, division of Economics, applied methods and tools. Overview of the development of the economic thought (mainstream economics, alternative economics, and economics of complexity). The fundamental problems of economic choice. The mechanism of functioning of the market. The market balance. Forms of market failure and the ways of their overcoming. Calculation of the social product. Economic growth (the theory of the sustainable development, the theory of the exogenous growth, theories of the endogenous growth). Economic prosperity. The money market and the fiscal policy. Inflation. The labor market and unemployment. The state budget. The foreign trade and the balance of payments. The international economic integration. Economic issues of globalization and the contemporary world (benefits and risks). The role of a state in the modern economy.

Teaching methods

Lecture: a conventional, a problem lecture.

Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
A student shall make a description and classification of macro- and microeconomic phenomena as well as of economic processes; shall indicate their causes and effects, understand and classify basic economic categories; shall be able to identify factors affecting their levels, explain mechanisms of functioning of the market economy and the basic economic policy issues.	<ul style="list-style-type: none">K2_W10	<ul style="list-style-type: none">an evaluation test	<ul style="list-style-type: none">Lecture
A student shall use the knowledge about economic phenomena and processes to solve economic problems.	<ul style="list-style-type: none">K2_U10	<ul style="list-style-type: none">opis studiów przypadków	<ul style="list-style-type: none">Lecture
A student shall be able to use economic analysis tools to solve economic problems.	<ul style="list-style-type: none">K2_K06	<ul style="list-style-type: none">opis studiów przypadków	<ul style="list-style-type: none">Lecture
A student shall be familiar with objectives and functions of the main actors in the market, i.e. households, businesses and the state. A student shall be able to define the factors shaping levels of the basic macroeconomic categories such as inflation and unemployment; know how to measure them.	<ul style="list-style-type: none">K2_W10	<ul style="list-style-type: none">an evaluation test	<ul style="list-style-type: none">Lecture
A student shall be able to supplement and improve the knowledge and skills in the field of economics independently.	<ul style="list-style-type: none">K2_K06	<ul style="list-style-type: none">a discussion	<ul style="list-style-type: none">Lecture

Outcome description	Outcome symbols	Methods of verification	The class form
A student shall know how to use sources of economic data and make their interpretation and analysis.	• K2_U10	• opis studiów przypadków	• Lecture

Assignment conditions

A prerequisite to get a lecture credit is to obtain a positive mark for the written test, which shall be organized at the same time for all students (open and closed questions). The test shall be passed, if at least 51% of the points are obtained. Evaluation criterion: very good (91 - 100%), good + (81 - 90%), good (71 - 80%), satisfactory + (61 - 70%), satisfactory (51 - 60%). In order to obtain a positive mark one shall master the content of the lecture material and familiarize with the mandatory literature.

Recommended reading

[1] Begg D., Vernasca G., Fisher S., Dornbusch R., (2014), Mikroekonomia, PWE, Warszawa.

[2] Begg D., Vernasca G., Fisher S., Dornbusch R., (2014), Makroekonomia, PWE, Warszawa.

[3] Skawińska E., Sobiech K., Nawrot K., (2011), Makroekonomia. Teoretyczne i praktyczne aspekty gospodarki rynkowej, PWE, Warszawa.

[4] Ratajczak M., (2012), Współczesne teorie ekonomiczne, Wydawnictwo Uniwersytetu Ekonomicznego w Poznaniu, Poznań.

[5] Marciniak S. (red.) (2013), Makro i mikroekonomia. Podstawowe problemy, Wydawnictwo Naukowe PWN, Warszawa.

[6] Czarny B. (2011), Podstawy ekonomii, PWE, Warszawa.

Further reading

[1] Księżyk M., (2015), Ekonomia współczesnej gospodarki rynkowej, AGH, Kraków.

[2] Nowak A.Z., Zalega T., (2015), Makroekonomia, PWE, Warszawa.

[3] Mączyńska E., (red.) (2014), Ekonomia dla przyszłości. Fundamentalne problemy teorii ekonomii i polityki gospodarczej, PTE, Warszawa.

[4] Bartkowiak R., (2013), Ekonomia rozwoju, PWE, Warszawa.

[5] Mielewski R., Kwiatkowski E. (red.) (2012), Podstawy ekonomii, Wydawnictwo Naukowe PWN, Warszawa 2012.

Notes

Modified by dr hab. Piotr Lubiński, prof. UZ (last modification: 09-06-2020 22:49)

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