



COURSE DESCRIPTION CARD - SYLLABUS

Course name

BASICS OF ECONOMICS

Course

Field of study

Aerospace Engineering

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

I/I

Profile of study

general academic

Course offered in

polish

Requirements

elective

Number of hours

Lecture

15

Laboratory classes

0

Other (e.g. online)

0

Tutorials

30

Projects/seminars

0

Number of credit points

4

Lecturers

Responsible for the course/lecturer:

dr Joanna Małecka

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dr Joanna Małecka

Prerequisites

1. The Student has basic knowledge of mathematics and knows the basic laws of the market, economic and pawne issues
2. The Student correctly uses the basic terms of entrepreneurship and the banking system and is able to assess media information
3. The Student is active and willing to undertake entrepreneurial activities, and also has the ability to cooperate in a group and understands the importance of social and environmental responsibility in the studied subject

Course objective

To familiarize Students with the basic achievements in the field of economic theory, basic tools and economic laws, and the acquisition by Students of the ability to independently pursue conclusions about the economy on the basis of known macro- and microeconomic indicators

Course-related learning outcomes

Knowledge



1. The Student knows the role and importance of economics in the free market economy and its impact on EU and world economies, as well as the importance of social and environmental conditions for selected micro- and macroeconomic indicators
2. The Student knows the basic macro- and microeconomics concepts
3. The Student understand the conditions related to the direct influence of economic indicators on the social and environmental conditions of economic entities

Skills

1. The Student has the ability to carry out a preliminary economic analysis based on publicly available information on the condition of world economies
2. The Student has the ability to notice their social and economic aspects while formulating and solving engineering tasks
3. The Student has the ability to interpret economic data based on information obtained from Internet, subject literature and media

Social competences

1. The Student has ability to think and act in an entrepreneurial and innovative way, based on available knowledge
2. The Student understands the importance of acting in accordance with the principles of professional ethics, as well as responsibility for the reliability of the results of their work and their interpretation and assessment of the work of others
3. The Student understands and is prepared to take social responsibility for decisions in the area of ethical interpretation of economic factors

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

LECTURES - Formative assessment: active in discussions summarizing individual lectures, giving the student the opportunity to assess the understanding of the problem; optional papers (essay) assigned during the semester. Summative assessment: written exam (to obtain a positive grade, 55% of points are required)

PRACTICE (CALSESSES): Formative assessment: current activity during classes and participation in the discussion; preparing presentations in selected economic areas and its presentation during the classes; tests; written works (essey) based on given books, articles or films; written analysis of case-study; final test). Summative assessment: the arithmetic average of the formative grades with rounding conditions given and placed on the MODDLE platform - inability to getting promotion without a colloquium for a positive grade (min. 55% of points)

Programme content

1. Economics - Where does it come from and its main currents in the world



2. The main problems of economics and modern economic systems
3. Introduction to economics and free market economy in Poland
4. Competition and capital market
5. Labor market and unemployment
6. Demand and supply
7. Basics of manufacturer's economic decisions
8. Basics of consumer economic decisions
9. Inflation and deflation
10. Money and the banking system
11. GDP as assessment factors for world economies
12. The economic role of the modern state and social responsibility
13. Economic problems of globalization
14. Psychology of economic behavior

Teaching methods

- I. FEEDBACK: Information lecture, Problem lecture, Conversational lecture, Talk, Lecture, Reading
- II. SEARCHING: Case study, Brainstorming, Round table discussion, Discussion - pyramid, Discussion - seminar, Discussion - paper
- III. TUTORIAL - PRACTICAL: Auditorium exercises, Demonstration method, Project method, Workshop method
- IV. EXPOSING: Demonstration (film / presentation)

Bibliography

Basic

- Marciniak, S. (2013). Makro- i Mikroekonomia. Podstawowe problemy współczesności. Warszawa: PWN
- Bień, A., Bień., W. (1996). Kalkulacja ceny pieniądza. Wraaszawa: Difin
- Tyszka, T. (1997). Psychologia zachowań ekonomicznych. Wydwanictw: PWN
- Małecka, J. (2020). The Cantillon Theory Placement In Economic Sciences. 32th EBES Conference.
- Małecka, J. (2017). Regulation of the Warsaw Stock Exchange: History and Operating Rules. Journal of Economics World, Vol. 5, No. 1, 34-43, <http://dx.doi.org/10.17265/2328-7144/2017.01.004>



Małecka, J. (2016). Alternative Securities Markets in Poland and the United Kingdom. *Problemy Zarządzania* vol.14, nr 4(63),t.1,pp:11-24. <http://dx.doi.org/10.7172/1644-9584.63.1>
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Małecka, J. (2016). Revenues, Expenses, Profitability and Investments of Potential Contenders for the Status of a Listed Company in Poland. *Oeconomia Copernicana*, 6 (4), pp.91-122, <http://dx.doi.org/10.12775/OeC.2015.031>; WOS:000216511300006

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Additional

Małecka, J. (2018). Alternative Sources of Financing for SMEs in Poland in the Light of Empirical Research. *Proceedings, Volume 2, EFERIC 2018. The 2nd Entrepreneurship and Family Enterprise Research International Conference*. <https://doi.org/10.3390/proceedings2241521>
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Małecka, J. (2015). Giełda Papierów Wartościowych w Warszawie jako potencjalne źródło finansowania małych i średnich przedsiębiorstw. *ZN NR 848 Ekonomiczne Problemy Usług* nr 116. P.496-507. Szczecin: Wydawnictwo Uniwersytetu Szczecińskiego. http://www.wzieu.pl/zn/848/ZN_848.pdf

Maison, D. (2013). *Polak w świecie finansów*. Warszawa. PWN

Barczyk, R., Kalinowski, S., Łuczyński w., Przybylska-Kapuścińska, W., Wiśniewski F. (2005) *Mikroekonomia. Materiały do ćwiczeń*. Poznań: Wydawnictwo Akademia

Kwasnicki, W. (2001). *Zasady ekonomii rynkowej*. Wrocław: Wydawnictwo Uniwersytetu Wrocławskiego. <http://kwasnicki.prawo.uni.wroc.pl/todownload/ZERKwasnicki.pdf>

Rekowski, M. (2000). *Wprowadzenie do mikroekonomii* Poznań: WROKOPA Sp. z o.o

Breakdown of average student's workload

	Hours	ECTS
Total workload	100	4,0
Classes requiring direct contact with the teacher	55	2,2
Student's own work (literature studies, preparation for tutorials, preparation for tests) ¹	45	1,8

¹ delete or add other activities as appropriate