



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Basics of economics and small business management

Course

Field of study

Aviation

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

4/7

Profile of study

general academic

Course offered in

Polish

Requirements

compulsory

Number of hours

Lecture

15

Laboratory classes

0

Other (e.g. online)

0

Tutorials

15

Projects/seminars

0

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

prof. dr hab. Agnieszka Merkisz-Guranowska

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Responsible for the course/lecturer:

Wydział Inżynierii Lądowej i Transportu

ul. Piotrowo 3, 60-965 Poznań

Prerequisites

Knowledge: Student has basic knowledge of mathematics and entrepreneurship. He knows the basic laws of the market. He can forecast the basic economic and social phenomena. Correctly uses the basic terms used in learning entrepreneurship.

Skills: Student is able to analyze the interdependencies between the effects and causes of socio-economic phenomena. The student has the ability to perceive, associate and interpret phenomena occurring in the economy.

Social competences: He is active and willing to undertake entrepreneurial activities. Has the ability to work in a group and participate in the preparation of projects.

Course objective

To acquaint students with the basic activities in the field of economic theory. Understanding the



principles of operating of enterprises on the market. Acquisition by students of the ability to make independent decisions from the consumer's and producer's point of view.

Course-related learning outcomes

Knowledge

L1_W20 The student has basic knowledge of environmental protection in transport, is aware of the risks associated with environmental protection and understands the specificity of the impact of mainly air transport on the environment as well as social, economic, legal and other non-technical conditions of engineering activity

L1_W21 The student knows the basic concepts of economics, relating in particular to air transport, has basic knowledge of managing and running a business and knows the general principles of creating and developing forms of individual entrepreneurship, especially in the aspect of airlines

L1_W23 The student has a basic knowledge of the mechanisms and laws governing the behavior and psyche of a person

Skills

L_U12 The student is able to estimate various types of costs, is able to verify and assess market phenomena, is able to assess the factors of economic growth and the importance of money for its development, can decide about economic choices in the field of consumption and production

L_U21 The student is able to organize, cooperate and work in a group, assuming various roles in it, and is able to properly define priorities for the implementation of tasks defined by himself or others

Social competences

L_K03 The student is able to think and act in an entrepreneurial manner, incl. finding commercial applications for the created system, bearing in mind not only the business benefits, but also the social benefits of the conducted activity

L_K05 The student correctly identifies and resolves the dilemmas related to the profession of an aerospace engineer

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lectures:

Formative assessment: on the basis of answers to questions about the material assimilated in previous lectures or assessment based on activity during the lectures.

Summative assessment: written work in the form of a test with possible open questions.

Tutorials:

Formative assessment: ongoing activity in the classroom and participation in the discussion; preparation and presentation of business plan for a selected company and its presentation during classes; case-study analysis.



Summative assessment: arithmetic mean of the formative assessment notes.

Programme content

Lectures:

1. Demand and supply.
2. The enterprise and its functions in the economy
3. Assessment of the efficiency of the market economy
4. Economic growth and development in theory and practice
5. The role of money and monetary policy
6. The state budget and the role of the state in a market economy
7. Globalization

Exercises:

1. Organizational forms of enterprises
2. Strategic management (strategy formulation; areas of strategy selection, factors facilitating and hindering strategy building)
3. Tools of strategic and financial analysis: basic indicators of ratio analysis allowing to assess the profitability of enterprises
4. Building a company - opportunities and barriers to the development of small and medium-sized enterprises
5. Business plan as a form of planning (structure, functions, recipients)
6. Financial economy of SMEs (review of financing sources: equity and foreign capital; effective forms financing of small and medium-sized enterprises)

Teaching methods

Informative (conventional) lecture (providing information in a structured way)

Seminar lecture in the form of a dialogue between the lecturer and the student; students participate in solving the problem.

Exercises: case study analysis, individual work or group work

Bibliography

Basic

Begg D., Fischer S., Dornbusch R., Mikroekonomia, Polskie Wydawnictwo Ekonomiczne, Warszawa 2014.



Begg D., Vernasca G., Fischer S., Dornbusch R., Makroekonomia, Polskie Wydawnictwo Ekonomiczne, Warszawa 2014.

Raworth K., Ekonomia obwarzanka. Siedem sposobów myślenia o ekonomii XXI wieku, Wydawnictwo Krytyki Politycznej 2021.

Protas T. (red.), Wybrane Problemy Ekonomii, Wydawnictwo Politechniki Poznańskiej, Poznań 2005.

Additional

Samuelson P., Nordhaus W., Ekonomia, Rebis, Warszawa 2019.

Mankiw G.N., Taylor M.P., Makroekonomia, PWE, Warszawa 2009.

Porter, M.E. (1994). Strategia konkurencji. Metody analizy sektorów i konkurentów. Warszawa: PWE

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,0
Classes requiring direct contact with the teacher	30	1,5
Student's own work (literature studies, preparation for classes, preparation for tests,) ¹	20	0,5

¹ delete or add other activities as appropriate