



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Economical safety [N2IBiJ1>BE]

Course

Field of study

Safety and Quality Engineering

Year/Semester

1/1

Area of study (specialization)

–

Profile of study

general academic

Level of study

second-cycle

Course offered in

Polish

Form of study

part-time

Requirements

compulsory

Number of hours

Lecture

10

Laboratory classes

0

Other

0

Tutorials

10

Projects/seminars

0

Number of credit points

2,00

Coordinators

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Lecturers

Prerequisites

Basic knowledge of micro- and macroeconomics. Ability to use independent sources of information on the economic situation of the state.

Course objective

The aim of the course is to familiarize students with the knowledge of economic security, with particular emphasis on the economic security of the state, understood as the undisturbed functioning of the economy, that is, maintaining the basic development indicators and ensuring a comparative balance with the economies of other countries.

Course-related learning outcomes

Knowledge:

1. The student is familiar with issues related to costs and insurance systems in the field of ergonomics and occupational safety, as well as related legal regulations [K2_W01].
2. The student has an in-depth knowledge of development trends and good practices in safety, economy, and quality management in organizations at the local and global levels [K2_W04].

Skills:

1. The student is able to use various communication and psychosocial techniques to communicate in a professional environment and in other environments, including in a foreign language [K2_U02].
2. The student is able to formulate and test hypotheses related to simple research problems characteristic of safety, quality, ergonomics, and economics engineering [K2_U04].

Social competences:

1. The student demonstrates creativity and entrepreneurship in their decisions and actions [K2_K04].
2. The student is prepared to reliably perform professional roles resulting from current economic and social needs, taking into account the principles of safety and economics [K2_K06].

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Verification of the learning outcomes realized during the lectures:

1. Written work on selected issues related to state security or economic security of households (works prepared in teams of up to 3 people) - formative assessment.
2. Final text checking the state of knowledge - final assessment.

Verification of the learning outcomes realized during the exercises:

- 1) Student presentations assessed during exercises - formative assessment.
- 2) Colloquium - final assessment.

Grading scale in accordance with part C of the Regulations of First and Second Degree Studies adopted by the Academic Senate of the Poznań University of Technology.

Programme content

The program includes knowledge about economic security of the state, understood as undisturbed functioning of the economy, maintaining basic development indicators and ensuring comparative balance with the economies of other countries.

Course topics

Lectures:

1. Security in the economic dimension.
2. The types of risk occurring in the enterprise, in the household, in the national economy and in international trade and the ways of limiting them.
3. The economy and the market mechanism in the light of the global financial crisis in the 21st century.
3. Threats to the economic security of the state in connection with the war on one's own territory and the territory of neighboring states.
4. Managing the stability of the financial market.
5. Foreign policy and the economic security of the state.
6. Unofficial economy and the system of economic security of the state.
7. Taxes and their collection versus economic security.
8. Social insurance as the basic instrument of citizens' social security.

Exercises:

- 1) The impact of the global phonaspic crisis 2007-2010 on the economic security of the state on the example of selected countries - case studies.
- 2) The impact of the implementation of various types of risk occurring in the financial market on the economic security of the state - case studies.
- 3) The impact of armed conflicts and wars on the economic security of the state - case studies.

Teaching methods

1. Problem discussing lecture.
2. Moderated discussion during the exercises.
3. Case studies (used during lectures and exercises).
4. The lecture is conducted using distance learning techniques in a synchronous mode. Acceptable platforms: eMeeting, Zoom, Microsoft Teams.

Bibliography

Basic:

1. Raczkowski K., Bezpieczeństwo ekonomiczne: wyzwania dla zarządzania państwem, Wolters Kluwer, Warszawa, 2012.
2. Książopolski K. M., Bezpieczeństwo ekonomiczne, Warszawa 2011.
3. Książopolski K.M., „Ekonomiczne zagrożenia bezpieczeństwa państw : metody i środki przeciwdziałania”, Warszawa 2004.

Additional:

1. Szczepański M., Zarządzanie ryzykiem w przedsiębiorstwie, w: Bartkiewicz P., Szczepański M., Zarządzanie finansami przedsiębiorstw, Wydawnictwo Politechniki Poznańskiej, Poznań 2016, s.49-70.
2. Bossak J.W., Bieńkowski W., Międzynarodowa zdolność konkurencyjna kraju i przedsiębiorstw. Wyzwania dla Polski na progu XXI wieku, Szkoła Główna Handlowa, Warszawa 2004.
3. Żukrowska K. (red.), Bezpieczeństwo międzynarodowe. Przegląd aktualnego stanu, IUSatTAX, Warszawa 2011.
4. Pitakdumrongkit K., What causes changes in international governance details? An economic security perspective, Review of international political economy RIPE, vol.29, 2022.

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	20	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	30	1,00