



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Social security systems

Course

Field of study

Safety engineering

Area of study (specialization)

Safety engineering

Level of study

First-cycle studies

Form of study

part-time

Year/Semester

2/4

Profile of study

general academic

Course offered in

Polish

Requirements

elective

Number of hours

Lecture

10

Tutorials

10

Laboratory classes

-0

Projects/seminars

-

Other (e.g. online)

Moodle course

Number of credit points

3

Lecturers

Responsible for the course/lecturer:

Marek Szczepański, Ph.D., D.Sc.

Responsible for the course/lecturer:

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Prof. of Poznan University of Technology

ul. J. Rychlewskiego 2

60-965 Poznań

Prerequisites

A student starting this subject should have a basic knowledge of risk management using the insurance



method. He should also be able to obtain basic information from the sources indicated (including available on websites and reports prepared by the Social Insurance Institution and the Ministry of Family, Labor and Social Policy) and be ready to cooperate as part of the team.

Course objective

The aim of the course is to familiarize students with the basic types of social risk and methods of managing these risks used in the social security system in Poland (insurance method, supply method and guardianship method). In addition to theoretical knowledge, students in this subject acquire knowledge and practical skills enabling the use of various types of social benefits and services - both during and after the social activity (retirement security system, disability benefits).

Course-related learning outcomes

Knowledge

1. The student has detailed knowledge of various types of social risk, including the risk of accidents at work (P6S_WG_03).
2. The student knows in detail the organization of the social security system in Poland (P6S_WG_08).
3. Student knows the methods of social risk management in detail (P6S_WG_03).

Skills

1. Student is able to use analytical methods to assess and measure social risk (P6S_UW_04).
2. Student is able to see non-technical and social aspects in engineering tasks (P6S_UW_03).
3. Student is able to make a critical analysis of how the social security system works in Poland (P6S_UW_06).

Social competences

1. The student is aware of the recognition of the importance of knowledge in solving problems in the field of security engineering and continuous improvement (P6S_KK_03).
2. The student is able to see the cause-and-effect relationships in achieving the social security goals and rank the significance of alternative or competitive tasks (P6S_KK_01).
3. Student is able to plan and manage business ventures taking into account their social aspects (social security costs, social risks associated with these ventures).

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

1. Assessment of 3 tasks checking the partial state of knowledge submitted and evaluated on the Moodle platform (formative assessment).
2. The final test checking the state of knowledge of the entire material.

Programme content



1. Social risks and the risk management system (social security system).
2. Methods used in the social security system (caring, insurance, supply).
3. Social security functions.
3. Organization of the social insurance system in Poland.
4. Sources of financing social insurance.
5. Types of benefits.
6. Retirement and disability benefits, sickness benefits and motherhood.
7. Pension insurance - public and additional (company and insurance individual) pension systems in Poland and in the world
8. Application of behavioral economics in reforming social security systems.

Teaching methods

1. Informative lecture.
2. Problem lecture.
3. Auditorium exercises.
4. E-learning methods (mainly using the Moodle platform).
5. Student's own work with textbooks and other materials made available by the teacher and available on the Internet (eg websites of the Social Insurance Institution, the Ministry of Family, Labor and Social Policy).

Bibliography

Basic

1. Jędrasik-Jankowska I., Pojęcie i konstrukcje prawne ubezpieczenia społecznego, WoltersKluwer, Warszawa 2018.
2. Orczyk J., Polityka społeczna. Uwarunkowania i cele, Wydawnictwo Akademii Ekonomicznej w Poznaniu, Poznań 2005.

Additional

1. Szczepański M., Stymulatory i bariery rozwoju zakładowych systemów emerytalnych na przykładzie Polski, Wydawnictwo Politechniki Poznańskiej, Poznań 2010.



2. Szumlicz T., Ubezpieczenie społeczne. Teoria dla praktyki, Oficyna Wydawnicza Branta, Bydgoszcz-Warszawa 2005.

Breakdown of average student's workload

	Hours	ECTS
Total workload	75	3,0
Classes requiring direct contact with the teacher	20	1
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) ¹	55	2,0

¹ delete or add other activities as appropriate