



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Work safety

### Course

Field of study

Year/Semester

Transport

1/2

Area of study (specialization)

Profile of study

-

general academic

Level of study

Course offered in

First-cycle studies

Polish

Form of study

Requirements

full-time

elective

### Number of hours

Lecture

Laboratory classes

Other (e.g. online)

0

0

0

Tutorials

Projects/seminars

15

0

### Number of credit points

1

### Lecturers

Responsible for the course/lecturer:

Responsible for the course/lecturer:

dr inż. Aleksandra Dewicka

email: [aleksandra.dewicka@put.poznan.pl](mailto:aleksandra.dewicka@put.poznan.pl)

tel. 61 665 34 83

Faculty of Engineering of Management

### Prerequisites

Knowledge: student has basic knowledge of safety rules

Skills: student has the ability to learn with understanding, use textbooks

Social competences: student is aware of the purpose of learning and acquiring new knowledge in the field of work safety throughout his life

### Course objective

The aim of the course is to familiarize the student with the basic: theoretical and practical problems of work safety

### Course-related learning outcomes

Knowledge



The student has basic knowledge of managing and running a business and knows the general principles of creating and developing forms of individual entrepreneurship

#### Skills

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 a task set by himself or others

#### Social competences

The student can think and act in an entrepreneurial way, incl. finding commercial applications for the created system, taking into account not only business benefits, but also social benefits of the conducted activity

The student correctly identifies and solves dilemmas related to the profession of a transport engineer

#### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Assessment on the basis of a written test. The assessment also takes into account the student's activity during lectures.

#### Programme content

1. Work safety and its issues, conditions and legal aspects (Labor Code, standards, EU directives).
2. Measures of work safety assessment.
3. Occupational risk in work safety - transport department.
4. Accidents at work. 5. Occupational diseases - the scope of preventive health protection of employees.
6. Techniques and prevention of work safety.
7. Principles of ensuring occupational health and safety.

#### Teaching methods

Lecture with a multimedia presentation

#### Bibliography

##### Basic

1. Jerzy S. Marcinkowski ,Podstawy bezpieczeństwa pracy, Wyd. PP, 2011
2. Ustawa z dnia 26 czerwca 1974 r. Kodeks pracy (tekst jednolity: Dz. U. 2016, poz. 1666, ze zm.).
3. strona internetowa: <https://www.wiedza.pkn.pl>
4. Wiesława Horst, Ergonomia z elementami bezpieczeństwa pracy ,Wyd. PP, 2006
5. Jerzy .S. Marcinkowski, Wiesława. M. Horst, Podstawy zarządzania bezpieczeństwem i zdrowiem w pracy, Wyd. PP , Poznań, 2012



6. Wiesława. M. Horst i inni. Ergonomia z elementami bezpieczeństwa i ochrony zdrowia w pracy. Zasady i wymagania związane z indywidualnymi cechami człowieka , Wyd. PP, Poznań, 2011

7. Wiesława. M. Horst i inni. Ergonomia z elementami bezpieczeństwa i ochrony zdrowia w pracy. Zasady i wymagania związane z indywidualnymi cechami człowieka , Wyd. PP, Poznań, 2011

8. Wiesława . M. Horst i inni. Ergonomia z elementami bezpieczeństwa i ochrony zdrowia w pracy. Zasady i wymagania związane z odbiorem i przetwarzaniem bodźców. Wyd. PP, Poznań, 2011

#### Additional

1. Miesięcznik Atest chrona pracy
2. Miesięcznik Przyjaciół przy pracy
3. Miesięcznik Bezpieczeństwo Pracy
4. strona internetowa: <https://www.pkn.pl>

#### Breakdown of average student's workload

	Hours	ECTS
Total workload	30	1,0
Classes requiring direct contact with the teacher	15	0,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) <sup>1</sup>	15	0,5

<sup>1</sup> delete or add other activities as appropriate