



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

9

0

Number of credit points

1

Lecturers

Responsible for the course/lecturer:

Responsible for the course/lecturer:

dr Jerzy Marcinkowski

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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. Conditions for the implementation of work safety issues
2. Traditional approach to the issues of work safety
3. Consequences of non-compliance with the principles of safe and hygienic work and the principles of its implementation
 - 3.1. Accident at work
 - 3.2. Work disease
4. Basic information in the field of preventive health protection of employees
5. Contemporary approach to the issues of work safety
6. Legal aspects of work safety
 - 6.1 Legal aspects of work safety in EU directives
 - 6.2 Legal aspects of work safety in the Labor Law
 - 6.3 Legal aspects of work safety in state and industry standards and administrative regulations
7. Techniques and prevention of work safety
8. Measures of work safety assessment
9. Principles of ensuring safe work with machines and devices according to European requirements



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 Przyjaciel przy pracy
3. Miesięcznik Bezpieczeństwo Pracy
4. strona internetowa: <https://www.pkn.pl>

Breakdown of average student's workload

	Hours	ECTS
Total workload	24	1,0
Classes requiring direct contact with the teacher	9	0,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) ¹	15	0,5

¹ delete or add other activities as appropriate