



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Work safety [N1Trans1>BP]

Course

Field of study

Transport

Year/Semester

1/2

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

part-time

Requirements

elective

Number of hours

Lecture

9

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

0

Number of credit points

1,00

Coordinators

dr inż. Anna Stasiuk-Piekarska

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Lecturers

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:

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

The program content covers occupational safety issues from the point of view of occupational health and safety and ergonomics, taking into account legal requirements.

Course topics

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	24	1,00
Classes requiring direct contact with the teacher	9	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	15	0,50