



COURSE DESCRIPTION CARD - SYLLABUS

Course name

A Short Course in Occupational Safety [N1Inf1>BHP]

Course

Field of study

Computing

Year/Semester

1/1

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

part-time

Requirements

compulsory

Number of hours

Lecture

4

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

0

Number of credit points

0,00

Coordinators

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Lecturers

Prerequisites

The student recognizes the basic threats to health and life associated with his stay on the University premises. The student is able to make responsible decisions and actions in situations of hazards..

Course objective

Familiarizing students with the regulations, management and management in force at the Poznań University of Technology regulations and rules of conduct in situations of safety hazards and occupational health and fire safety.

Course-related learning outcomes

Knowledge:

- knows the rules of responsibility for ensuring safety in force at the University of Technology Poznańska, including knowing his scope of responsibility and duties.
- knows the basic principles of occupational health and safety and ergonomics applicable at the University of Technology Poznańska

Skills:

- is able to obtain information from literature, databases and other properly selected sources, necessary to ensure safe operation at the Poznań University of Technology, as well as extract conclusions and formulate and justify their opinions.
- is able to apply occupational health and safety rules appropriate to achieve safety during their stay at the Poznań University of Technology.

Social competence:

- is aware of responsibility for his or her own work and is willing to comply principles of teamwork and taking responsibility for jointly performed tasks.
- is aware of responsibility for his own and others' safety. He can make decisions appropriate actions in emergency situations.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment:

- lectures: based on answers to current questions regarding the issues discussed in during the lecture.

Summary rating:

- lecture classes: written assessment in the form of a test with at least one answer correct (the answer is scored as 0 or 1); The student receives credit after obtaining what at least 80 % of possible points.

Programme content

Ensuring safety while staying at the Poznań University of Technology. The ability to behave in the event of a hazard.

Course topics

Selected legal regulations in the field of labor law, regarding occupational health and safety, z taking into account:

- a) the rights and obligations of students and the University in the field of occupational health and safety, and liability for violation of health and safety regulations and rules,
- b) accidents and diseases,
- c) preventive measures in the field of student health protection.

The impact of dangerous, harmful and burdensome factors on safety and health. Rating hazards occurring in the processes of learning and work and characteristics of methods of protection against hazards.

Problems related to the organization of workstations, taking into account the principles of ergonomics, including workstations equipped with screen monitors and other office equipment.

Procedure in the event of accidents and hazardous situations (e.g. fire, breakdown), including rules for providing assistance first aid for accident victims.

Teaching methods

The course is conducted in the form of a conventional, informational, supported lecture multimedia presentation, supplemented with an analysis of typical situations.

Bibliography

Basic

1. Statut Politechniki Poznańskiej uchwalony przez Senat Akademicki Politechniki Poznańskiej (Uchwała Nr 175/2016-2020 z dnia 10 lipca 2019 roku).
2. Regulamin studiów stacjonarnych i niestacjonarnych pierwszego i drugiego stopnia, uchwalony przez Senat Akademicki Politechniki Poznańskiej (Uchwała Nr 154/2016-2020 z dnia 24 kwietnia 2019 r.).
3. Rozporządzenie Ministra Nauki i Szkolnictwa Wyższego z dnia 30 października 2018 r. w sprawie sposobu zapewnienia w uczelni bezpiecznych i higienicznych warunków pracy i kształcenia (Dz. U. 2018, poz. 2090).

Additional

1. Ustawa z dnia 20 lipca 2018 r., Prawo o szkolnictwie wyższym i nauce (tekst jedn.: Dz. U. 2020, poz. 85,

ze zm.).

2. Konarska M., Gedliczka A. (2001), Sprawdź, czy twoje stanowisko pracy z komputerem jest ergonomiczne, Centralny Instytut Ochrony Pracy, Warszawa 2001.

Breakdown of average student's workload

	Hours	ECTS
Total workload	4	0,00
Classes requiring direct contact with the teacher	4	0,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	0	0,00