



COURSE DESCRIPTION CARD - SYLLABUS

Course name

BHP - Occupational Health and Safety

Course

Field of study

Teleinformatics

Year/Semester

1/1

Area of study (specialization)

Profile of study

general academic

Level of study

first-cycle studies

Course offered in

Polish

Form of study

full-time

Requirements

compulsory

Number of hours

Lecture

4

Laboratory classes

0

Other (e.g. online)

Tutorials

0

Projects/seminars

0/0

Number of credit points

0

Lecturers

Responsible for the course/lecturer:

Responsible for the course/lecturer:

dr hab. inż. Beata Mrugalska, prof. PP
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Prerequisites



A student should have knowledge about the basic hazards to human health and life, be able to apply the knowledge they have learned throughout the entire study process and be able to take responsible action in an emergency.

Course objective

To familiarize students with safety, hygiene at work and fire protection regulations in force at the Poznan University of Technology.

Course-related learning outcomes

Knowledge

The student has basic knowledge of occupational health and safety - K1_W23

The student has basic knowledge of risk assessment in the process of study and work - K1_W23

The student has basic knowledge of pro-health activities - K1_W23

Skills

The student is able to obtain information from literature, databases and other properly selected sources, necessary to ensure safe functioning at the Poznan University of Technology, as well as draw conclusions and formulate and justify their opinions - K1_U01

The student is able to apply the principles of occupational health and safety appropriate to obtain safety during the stay at the Poznań University of Technology - K1_U27

The student is able to define dangerous, harmful and burdensome factors in the process of learning at the Poznań University of Technology - K1_U27

The student is able to take care of his health - K1_U27

Social competences

The student is aware of the responsibility for his own work and readiness to submit to the rules of teamwork and taking responsibility for jointly performed tasks - K1_K05

The student is aware of the social role of a technical university graduate in shaping the opinion on the role and importance of occupational health and safety - K1_K10

The student understands the need to formulate and communicate in an understandable way to the public opinions on the achievements of technology and other aspects of engineering activities with a view to occupational health and safety - K1_K10

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Written test where at least one answer is correct (the answer is scored as 0 or 1); the credit is obtained after obtaining at least 50% of the points possible to get.

Programme content

Legal regulations regarding health and safety at work, including:



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

Impact of hazardous, harmful and nuisance factors on safety and health. Risk assessment of factors occurring in the processes of learning and working and in the field of methods of protection against threats to the health and life of students.

Problems related to the organization of workplaces, including ergonomics, including workstations with screen monitors and other office equipment.

Procedure in the event of accidents and emergency situations (e.g. fire, breakdown), including first aid in the case of an accident.

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- a) the rights and obligations of students at the University in the field of occupational health and safety and liability for violation of health and safety rules and regulations,
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Impact of hazardous, harmful and nuisance factors on safety and health. Risk assessment of factors occurring in the processes of learning and working and in the field of methods of protection against threats to the health and life of students.

Problems related to the organization of workplaces, including ergonomics, including workstations with screen monitors and other office equipment.

Procedure in the event of accidents and emergency situations (e.g. fire, breakdown), including first aid in the case of an accident according to the European Resuscitation Council.

Management and risks of cardiopulmonary resuscitation (CPR) in COVID-19 patients.

Teaching methods

Lecture: multimedia presentation, films

Bibliography

Basic

Statut Politechniki Poznańskiej uchwalony przez Senat Akademicki Politechniki Poznańskiej
Regulamin studiów stacjonarnych i niestacjonarnych pierwszego i drugiego stopnia, uchwalony przez Senat Akademicki Politechniki Poznańskiej

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

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

Europejska Rada Resuscytacji (2020). Wytyczne COIV-19.

https://prc.krakow.pl/ERC_Guidelines/PL/ERC_covid19_pages_full_PL.pdf



Breakdown of average student's workload

	Hours	ECTS
Total workload	4	0.0
Classes requiring direct contact with the teacher	4	0.0
Student's own work	0	0.0