



COURSE DESCRIPTION CARD - SYLLABUS

Course name

A Short Course in Occupational Safety [N2Inf1>BHP]

Course

Field of study

Computing

Year/Semester

1/1

Area of study (specialization)

Mobile and Embedded Applications for the Internet of Things

Profile of study

general academic

Level of study

second-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 threats.

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. The Statute of the Poznań University of Technology adopted by the Academic Senate of the Poznań University of Technology (Resolution No. 175/2016-2020 of July 10, 2019).
 2. Regulations for full-time and part-time first-cycle and second-cycle studies, adopted by Academic Senate of the Poznań University of Technology (Resolution No. 154/2016-2020 of April 24, 2019).
 3. Regulation of the Minister of Science and Higher Education of October 30, 2018 on how to ensure safe and hygienic working and educational conditions at the university (Journal of Laws 2018, pos. 2090).
- Supplementary

1. Act of July 20, 2018, Law on Higher Education and Science (consolidated text: Journal of Laws of 2020, item 85, as amended).

2. Konarska M., Gedliczka A. (2001), Check if your computer workstation is ergonomic, Central Institute of Labor Protection, Warsaw 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