



COURSE DESCRIPTION CARD - SYLLABUS

Course name

A Short Course in Occupational Safety [S2ETI2>BHP]

Course

Field of study

Education in Technology and Informatics

Year/Semester

1/1

Area of study (specialization)

–

Profile of study

general academic

Level of study

second-cycle

Course offered in

Polish

Form of study

full-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

dr inż. Sebastian Kubasiński

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Lecturers

Prerequisites

The student is able to make responsible decisions and actions in an emergency. *) ATTENTION! - the participation of students in classes is mandatory, - second-cycle students who completed first-cycle studies at the Poznań University of Technology no later than within the last two years do not have to participate in the training, provided they present a Diploma Supplement that includes occupational health and safety training.

Course objective

The student is able to make responsible decisions and actions in an emergency. *) ATTENTION! - the participation of students in classes is mandatory, - second-cycle students who completed first-cycle studies at the Poznań University of Technology no later than within the last two years do not have to participate in the training, provided they present a Diploma Supplement that includes occupational health and safety training.

Course-related learning outcomes

Knowledge:

1. Student knows the principles of liability for ensuring safety in force at Poznan University of

Technology, including its scope of responsibilities and obligations [P6S_WG_03].

2. Student knows the basic principles of occupational health and safety and ergonomics in force at Poznan University of Technology [P6S_WG_02], [P6S_WG_03], [P6S_WG_05].

Skills:

1. Student is able to obtain information from literature, databases and other properly selected sources, necessary to ensure safe functioning at the Poznań University of Technology, as well as draw conclusions and formulate and agree their opinions [P6S_UW_01].

2. Student is able to apply the principles of health and safety at work appropriate to obtain safety during the stay at the Poznan University of Technology [P6S_UW_04], [P6S_UW_07].

Social competences:

1. Student is aware of the responsibility for his own work and readiness to comply with the principles of teamwork and taking responsibility for jointly implemented tasks [P6S_KR_02].

2. Student is aware of the responsibility for own and other people's safety. Is able to take appropriate action in emergencies [P6S_KR_01].

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment:

- lecture classes: based on answers to current questions about issues discussed during the lecture.

Summative rating:

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

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, concerning health and safety at work, including:

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 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. Assessment of hazards occurring in learning and working processes as well as characteristics of hazards protection methods. Problems related to the organization of workstations, including ergonomics, including workstations with screen monitors and other office equipment.

Proceedings in the event of accidents and emergency situations (e.g. fire, breakdowns), including rules on providing first aid for victims of accidents.

Teaching methods

The course is conducted in the form of a conventional informative lecture, supported by a multimedia presentation, supplemented with an analysis of typical situations. Optionally, it is possible to present a movie with examples.

Bibliography

Basic:

1. Regulamin studiów pierwszego i drugiego stopnia, uchwalony przez Senat Akademicki Politechniki Poznańskiej (Uchwała 256/2024-2025 z dnia 26 czerwca 2025 r. w sprawie uchwalenia Regulaminu studiów Politechniki Poznańskiej). [Regulations for first-cycle and second-cycle studies, adopted by the Academic Senate of Poznań University of Technology (Resolution 256/2024-2025 of June 26, 2025, on the adoption of the Regulations for studies at Poznań University of Technology)].

2. 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). [Regulation of the Minister of Science and Higher Education of 30 October 2018 on how

to ensure safe and hygienic working and education conditions at the university (Journal of Laws 2018, item 2090)].

3. Zarządzenie Nr 5 Rektora Politechniki Poznańskiej z dnia 30 stycznia 2023 r., w sprawie szkolenia z zakresu bezpiecznych i higienicznych warunków kształcenia dla studentów, doktorantów i słuchaczy studiów podyplomowych Politechniki Poznańskiej (RO//5/2023). [Decree No. 5 of the Rector of Poznań University of Technology of January 30, 2023, on training in safe and hygienic conditions of education for students, doctoral students, and postgraduate students of Poznań University of Technology (RO//5/2023)].

Additional:

1. Ustawa z dnia 20 lipca 2018 r., Prawo o szkolnictwie wyższym i nauce (tekst jedn.: Dz. U. 2022, poz. 574, ze zm.). [Act of 20 July 2018, Law on Higher Education and Science (consolidated text: Journal of Laws 2023, item 742, as amended)].

2. Sławińska M., (2019), Ergonomic engineering of technological devices, Wydawnictwo Politechniki Poznańskiej.

3. Górny A., Zastosowanie środków technicznych i działań organizacyjnych w poprawie warunków pracy, Studia Ekonomiczne Regionu Łódzkiego, 2017, nr 24, ss. 205-216.

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

5. Sławińska M., Kubasiński S., (2021). Designing the Conditions for the Proactive Attitude of Employees to Increase Organizational Resilience, European Research Studies Journal Volume XXIV Special Issue 5, p.697-708.

Breakdown of average student's workload

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