COURSE DESCRIPTION CARD - SYLLABUS

Course name
A short course in occupational safety [S2ZE1E>PSBHP]

Course

Field of study
Green Energy

Year/Semester
1/1

Area of study (specialization)
–

Profile of study
general academic

Level of study
second-cycle

Course offered in
english

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
4

Laboratory classes
0

Other (e.g. online)
0

Tutorials
0

Projects/seminars
0

Number of credit points

0,00

Coordinators

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Lecturers

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Prerequisites

The student is able to make responsible decisions and actions incase of an emergency. ATTENTION - *) The participation of students in classes is mandatory, - second-cycle students who have completed first-cycle studies at the Poznań University of Technology no later than in the last two years do not have to participate in the trainingifthe Diploma Supplement isprovided, including the infomrationregarding the completion of OSH training.

Course objective

The student recognizes the basic hazards to health and life that are associated with his stay at the University. The student familiarize with the applicable regulations, management, regulations and rules of conduct in the event of hazards to occupational health and safety and fire safety at the Poznań University of Technology.

Course-related learning outcomes

Knowledge:
- knows the principles of liability for ensuring safety in force at Poznan University of Technology, including its scope of responsibilities and obligations,

- knows the basic principles of occupational health and safety and ergonomics in force at Poznan University of Technology.

Skills:
- 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 ,
- 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 .

Social competences:
- 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,
- is aware of the responsibility for own and other people's safety. Is able to take appropriate action in emergencies.

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 85% of points possible to obtain.

Programme content

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. 3 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.

Bibliography

Basic:
1. Statut Politechniki Poznańskiej uchwalony przez Senat Akademicki Politechniki Poznańskiej [Statute of the Poznań University of Technology adopted by the Academic Senate of the Poznań University of Technology] (Uchwała Nr 175/2016-2020 z dnia 10 lipca 2019 roku) [Resolution No. 175 / 2016-2020 of July 10, 2019].
2. Regulamin studiów stacjonarnych i niestacjonarnych pierwszego i drugiego stopnia, uchwalony przez Senat Akademicki Politechniki Poznańskiej [Regulations of full-time and part-time first and second cycle studies, adopted by the Academic Senate of the Poznań University of Technology] (Uchwała Nr 154/2016-2020 z dnia 24 kwietnia 2019 r.)[Resolution No. 154 / 2016-2020 of April 24, 2019].
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) [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)].

Additional:

1. Ustawa z dnia 20 lipca 2018 r., Prawo o szkolnictwie wyższym i nauce (tekst jedn.: Dz. U. 2021, poz. 478, ze zm.)[Act of 20 July 2018, Law on Higher Education and Science (consolidated text: Journal of Laws 2021, item 478, as amended)].
2. Górny A., Zastosowanie środków technicznych i działań organizacyjnych w poprawie warunków pracy, Studia Ekonomiczne Regionu Łódzkiego, 2017, nr 24, ss. 205-216.
3. 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