



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

A Short Course in Occupational Safety

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### Course

Field of study	Year/Semester
Logistics	1/1
Area of study (specialization)	Profile of study
Logistics Systems	general academic
Level of study	Course offered in
Second-cycle studies	English
Form of study	Requirements
full-time	compulsory

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### Number of hours

Lecture	Laboratory classes	Other (e.g. online)
4		
Tutorials	Projects/seminars	

### Number of credit points

0

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### Lecturers

Responsible for the course/lecturer:

Ph.D., D.Sc., Eng. Beata Mrugalska, University  
Professor

Responsible for the course/lecturer:

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Faculty of Engineering Management

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### 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 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 training if the Diploma Supplement is provided, including the information regarding 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

1. Student knows the principles of liability for ensuring safety in force at Poznan University of Technology, including its scope of responsibilities and obligations [P7S\_WG\_01]
2. Student knows the basic principles of occupational health and safety and ergonomics in force at Poznan University of Technology [P7S\_WG\_02], [P7S\_WG\_07], [P7S\_WG\_08]

#### 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 [P7S\_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 [P7S\_UW\_04], [P7S\_UW\_05]

#### 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 [P7S\_KR\_01]
2. Student is aware of the responsibility for own and other people's safety. Is able to take appropriate action in emergencies [P7S\_KO\_02]

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture: Formative assessment: based on answers to current questions about issues discussed during the lecture. Summative rating: 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 50% of points possible to obtain.

### Programme content

Lecture: Selected legal regulations in the field of labor law, concerning health and safety at work, including: 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; accidents and diseases; 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



Lecture: 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 (Uchwała Nr 175/2016-2020 z dnia 10 lipca 2019 r.).
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., 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	0,0
Classes requiring direct contact with the teacher	4	0,0
Student's own work <sup>1</sup>	0	0,0

<sup>1</sup> delete or add other activities as appropriate