



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Basics of OHS (Occupational Health and Safety)

### Course

Field of study

Year/Semester

Computing

1/1

Area of study (specialization)

Profile of study

Artificial Intelligence

general academic

Level of study

Course offered in

Second-cycle studies

Polish

Form of study

Requirements

full-time

compulsory

### Number of hours

Lecture

Laboratory classes

Other (e.g. online)

4

Tutorials

Projects/seminars

### Number of credit points

0

### Lecturers

Responsible for the course/lecturer:

Responsible for the course/lecturer:

Adam Górny, PhD

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Faculty of Engineering Management

Institute of Safety and Quality Engineering

Rychlewskiego 2, room 357, 60-965 Poznań

### 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



### Skills

The student can - when formulating and solving engineering tasks - integrate knowledge from various areas of computer science (and, if necessary, also knowledge from other scientific disciplines) and apply a system approach, also taking into account non-technical aspects [K2st\_U5]

### Social competences

#### 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 60% 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.

#### 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.

**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 (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) <sup>1</sup>	0	0,0

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