OPIS PRZEDMIOTU

FIELD OF STUDY	**Management**
SPECIALISATION	Occupational health and safety management
MODE OF STUDY	Full-time studies / Part-time studies
SEMESTER	6

Name of the subject	**Fire safety in the workplace**	
Hourly dimension of particular forms of classes • **lectures** • **other forms**	Full-time studies – 30 Part-time studies – 18 Full-time studies – 10 Part-time studies – 8 Full-time studies – 20 Part-time studies – 10	
Learning objectives:	- to acquaint students with the principles of fire protection in workplaces	

Learning outcomes for the subject

Number	Learning outcomes, a student who has successfully completed the course will be able to:	Reference of learning outcomes for the programme	The reference to the learning outcomes for the area
K_W01	the student has knowledge about the rules of safety and hygiene at work applicable in the workplace	K_W01	P6S_WG
K_W02	the student knows the threats occurring in the work environment, has knowledge of the work protection system and has knowledge of duties and responsibilities in the field of occupational safety and health	K_W08	P6S_WG
K_U03	the student is able to respond to inadequacies in fire protection in the workplace	K_U03 K_U04	P6S_UW
K_K04	is aware of the need to behave in a professional manner at a particular workstation requiring special attention and safety	K_K09	P6S_KR

Content number	Educational/ curricular content	Reference to learning outcomes for the subject
	Wykład/ Exercises	
T_01	Fire protection.	K_W01 K_W02 K_U03 K_K04
T_02	Types of fires.	K_W01 K_W02

		K_U03 K_K04
T_03	The spread of fires and the risks associated with them.	K_W01 K_W02 K_U03 K_K04
T_04	Fire safety.	K_W01 K_W02 K_U03 K_K04
T_05	Warning, information, evacuation signs.	K_W01 K_W02 K_U03 K_K04
T_06	Fire extinguishers in fire rescue. Instructions.	K_W01 K_W02 K_U03 K_K04
T_07	Fire safety classes. Fire and explosion classification of buildings	K_W01 K_W02 K_U03 K_K04
T_08	Actions in case of fire. Principles of rescue and evacuation.	K_W01 K_W02 K_U03 K_K04
T_09	Carbon monoxide- hazards, prevention and rescue.	K_W01 K_W02 K_U03 K_K04

Methods and forms of teaching	**Educational and curricular content**
Lecture with multimedia presentation of selected issues	
Conversation lecture	T_04 – T_06
Problem-based lecture	
Informative lecture	T_01 – T_09
Discussion	
Working with text	
Case study method	T_04 – T_09
Problem-based learning	
Didactic/simulation game	T_08
Exercise method	T_01 – T_03
Workshop method	
Project method	
Multimedia presentation	
Audio and/or video demonstrations	
Activation methods (e.g. brainstorming, SWOT analysis technique, decision tree technique, „snowball” method, constructing „mind maps”)	
Inne (jakie?) – …	
…	

Evaluation criteria in relation to particular learning outcomes				
Learning outcome	**For assessment 2**	**For assessment 3**	**For assessment 4**	**For assessment 5**
K_W01	The student has no knowledge of health and safety rules in the workplace.	The student has basic knowledge about the rules of safety and hygiene at work applicable in the workplace.	The student has knowledge of the rules of occupational safety and health in force in the workplace.	The student has a broad knowledge of the principles of occupational safety and health in force in the workplace.
K_W02	The student does not know the threats occurring in the work environment, does not have knowledge of the work protection system and of duties and responsibilities in the field of OSH.	The student knows to a limited extent the threats occurring in the working environment, has knowledge of the system of labour protection and of duties and responsibilities in the field of occupational safety and health.	The student knows threats occurring in the work environment, has knowledge of the work protection system and duties and responsibilities in the field of occupational safety and health.	The student knows very well the threats occurring in the working environment, has knowledge of the system of labour protection and of duties and responsibilities in the field of occupational safety and health.
K_U03	The student does not have the ability to respond to irregularities in fire protection in the workplace.	The student has sufficient ability to respond to irregularities in fire protection in the workplace.	The student has the ability to respond to irregularities in fire protection in the workplace.	The student is highly skilled in responding to irregularities in fire protection in the workplace.
K_K04	The student is not aware of the need to behave in a professional manner at a specific workstation requiring special attention and safety.	The student has little awareness of the need to behave in a professional manner at a specific workstation requiring special attention and safety.	The student is aware of the necessity to behave in a professional manner at a specific workstation requiring special attention and safety.	The student is fully aware of the necessity to behave in a professional manner at a specific workstation requiring special attention and safety.

Verification of learning outcomes	**EK symbols for the module/subject**			
	W01	W02	U03	K04
Written examination				
Oral examination				
Written credit	X	X	X	X
Oral credit				
Written colloquium				
Oral colloquium	X	X	X	X
Test				
Project				

Written work				
Report				
Multimedia presentation				
Work during exercise	X	X	X	X
Other (which?) -				

Hourly teaching load and student workload	Full-time studies	Part-time studies
1. Lectures (joint participation of academics and students)	10	8
2. Other forms (joint participation of academic staff and students)	20	10
3. Consultation with the teacher	-	-
Total 1+2+3	**30**	**18**
4. Internships (carried out by students on their own)	—	—
5. Student's own work (including homework and project work, preparation for a credit/exam)	20	32
Total 4+5	**20**	**32**
SUMMARY 1+2+3+4+5	**50**	**50**
Total ECTS credits according to the study plan	**2**	

Reference literature	T. Laurowski, Vademecum ochrony przeciwpożarowej, Krosno 2006. Ochrona przeciwpożarowa w praktyce, red. A. Gawrońska, Wiedza i praktyka, 2019. Maślak M. Odporność ogniowa. Nośność konstrukcji w warunkach pożaru, Arkady 2010.