



### MODULE DESCRIPTION

Module code	full-time studies:	<b>Z-ZIP1-E-110</b>
	part-time studies:	<b>Z-ZIPN1-E-110</b>
Module name	<b>Health and Safety at Work</b>	
Module name in Polish	<b>Bezpieczeństwo i higiena pracy</b>	
Valid from academic year	<b>2023/2024</b>	

### MODULE PLACEMENT IN THE SYLLABUS

Field of study	<b>MANAGEMENT AND PRODUCTION ENGINEERING</b>
Level of education	<b>1st degree</b>
Studies profile	<b>General</b>
Form and method of conducting classes	<b>Full-time and Part-time</b>
Specialisation	<b>All</b>
Unit conducting the module	<b>Department of Economics and Finance</b>
Module co-ordinator	<b>Daria Moskwa-Bęczkowska, PhD</b>
Approved by:	<b>Dariusz Bojczuk, PhD, DSc</b>

### MODULE OVERVIEW

Type of subject / group of subjects	<b>Basic</b>
Module status	<b>Compulsory</b>
Language of conducting classes	<b>English</b>
Module placement in the syllabus - semester	<b>Semester I</b>
Initial requirements	<b>No requirements</b>
Examination (YES/NO)	<b>NO</b>
Number of ECTS credit points	<b>1</b>

Method of conducting classes		Lecture	Classes	Laboratory	Project	Other
Per semester	full-time studies:	<b>15</b>				
	part-time studies:	<b>9</b>				

## TEACHING RESULTS AND THE METHODS OF ASSESSING TEACHING RESULTS

Category	Symbol	Learning outcomes	Assignations to the directional learning outcomes
Knowledge	W01	The student has knowledge of the basic issues of occupational health and safety and ergonomics.	ZIP1_W13
	W02	The student has the knowledge describing the mutual relations between a person and the work performed by him in a specific environment from the point of view of minimizing the effects of physical and mental stress and threats at the workplace.	ZIP1_W13
	W03	The student knows the basic methods of reducing harmful, burdensome and dangerous factors at the workplace.	ZIP1_W13
Skills	U01	The student acquires the ability of behaving in hazardous situations, including appropriate reactions in the event of an accident.	ZIP1_U02 ZIP1_U16
	U02	The student can correctly construct a workstation in terms of legal and organisational requirements.	ZIP1_U01 ZIP1_U06
Social competences	K01	The student understands the need to constantly supplement the knowledge in the field of legal provisions on health and safety and ergonomics in order to improve their professional qualifications.	ZIP1_K01 ZIP1_K02
	K02	The student is ready to identify and solve problems of business practice, which are reflected in the creation of appropriate jobs.	ZIP1_K04
	K03	The student is ready to cooperate and work in a group, communicate effectively and act ethically in order to reliably create documentation required by health and safety regulations.	ZIP1_K04

## TEACHING CONTENTS

Method of conducting classes	Teaching contents
Lecture	The labor protection system in Poland. Dangerous, harmful and burdensome factors at the workplace. Analysis of specific physical factors – Noise. Analysis of specific physical factors – Microclimate. Ergonomics in shaping working conditions. Rules of conduct in the event of accidents and emergency situations.

## METHODS OF ASSESSING TEACHING RESULTS

Symbol	Methods of checking the learning outcomes (select X)					
	Oral exam	Written exam	Test	Project	Statement	Other
W01			X			
W02			X			
W03			X			
U01			X			X
U02			X			
K01						X

K02			X			
K03						X

### FORM AND CONDITIONS OF PASSING

Form of classes	Form of credit	Passing conditions
Lecture	Credit with grade	Obtaining the minimum required number of points from the final test, specified for a given set of questions and tasks, entitling to a satisfactory grade.

### STUDENT WORKLOAD

Balance of ECTS points												
No.	Type of student's activity	Student's workload										Unit
		full-time					part-time					
		Lc	C	Lb	P	O	Lc	C	Lb	P	O	
1.	Participation in the activities	15					9					h
2.	Other (consultation, exam)	2					2					h
3.	<b>Number of hours of a student's assisted work</b>	<b>17</b>					<b>11</b>					h
4.	<b>Number of ECTS credit points which are allocated for assisted work</b>	<b>0,7</b>					<b>0,4</b>					ECTS
5.	<b>Number of hours of a student's unassisted work</b>	<b>8</b>					<b>14</b>					h
6.	<b>Number of ECTS credit points which a student receives for unassisted work</b>	<b>0,3</b>					<b>0,6</b>					ECTS
7.	<b>Work input connected with practical classes</b>	<b>0</b>					<b>0</b>					h
8.	<b>Number of ECTS credit points which a student receives for practical classes</b>	<b>0,0</b>					<b>0,0</b>					ECTS
9.	<b>Total number of hours of a student's work</b>	<b>25</b>					<b>25</b>					h
10.	<b>Punkty ECTS za modul</b> <i>1 ECTS=25 hours</i>	<b>1</b>										ECTS

### LITERATURE

1. Hughes P., Ferrett E. (2020), *Introduction to Health and Safety at Work*, Taylor & Francis Ltd.
2. Hughes P., Ferrett E. (2021), *International Health and Safety at Work*, Taylor & Francis Ltd.
3. Stranks J. (2016), *Health and Safety at Work*, Kogan Page Ltd.