

COURSE DESCRIPTION CARD – SPECIMEN

Faculty of Mechanical Engineering										
Field of study	Mechanics and Construction of Machinery							Degree level and programme type	1st DEGREE UNDERGRADUATE STUDIES	
Specialization/ diploma path	Common subject							Study profile		
Course name	Health and safety issues with ergonomics							Course code	IS-FME-00156W	
								Course type		
Forms and number of hours of tuition	L	C	LC	P	SW	FW	S	Semester	winter	
	15							No. of ECTS credits	1	
Entry requirements	-									
Course objectives	Gathering knowledge about recognizing danger in work environment, appraisalment of risk, finding way to minimize the risk. Basic health and safety requirements and consequences of incorrect management. Gathering knowledge about qualification of accidents and about handling after accident. Ability to ergonomic work.									
Course content	Health and safety issues and necessity of obeying its rules. Reducing risk of accidents. Recognition of accident and behaving after it. Practicing ergonomics rules.									
Teaching methods	Lecture									
Assessment method	lecture – written exam									
Symbol of learning outcome	Learning outcomes							Reference to the learning outcomes for the field of study		
LO1	Knows and understands basic industrial health and safety rules							SM_W15		
LO2	Practicing ergonomics, safety and health rules.							SM_U33		
LO3	Student is aware of importance and understands overtechnical aspects and results of automation engineer work, including influence to the environment, and responsibility for decision making							K_K02		
LO4	Student is aware of importance professional behave, obeying the rules of work ethic							K_K03		
LO5										
LO6										
Symbol of	Methods of assessing the learning outcomes							Type of tuition during		

learning outcome		which the outcome is assessed	
LO1	Lecture - written test	L	
LO2	Lecture - written test	L	
LO3	Lecture - written test	L	
LO4	Lecture - written test	L	
LO5			
LO6			
Student workload (in hours)		No. of hours	
Calculation	lecture attendance	15x1=15	
	preparation for and participation in exams/tests	10	
		TOTAL:	25
Quantitative indicators		HOURS	No. of ECTS credits
Student workload – activities that require direct teacher participation		15	0,6
Student workload – practical activities		10	0,4
Basic references	1. Abramowski m.:BHP 2013 : podręczny zbiór przepisów. Warszawa, wydaw. C.H. Beck, 2013. 2. Kowal E.: Ekonomiczno-społeczne aspekty ergonomii. W-wa, Poznań 2002, PWN. 3. Medycyna ratunkowa. PZWL, W – wa 1999, 2000 4. Rączkowski B.: BHP w praktyce. ODDK, Gdańsk 2012.		
Supplementary references	1. Buwała W.:BHP w szkole : praktyczny poradnik z dokumentacją. Gdańsk: ODiDK, 2012. 2. Dahlke G., Górny A.: LinkHealth protection and ergonomics for human live quality formation. Publishing House of Poznan University of Technology, 2009.		
Organisational unit conducting the course	Katedra Budowy i Eksploatacji Maszyn	Date of issuing the programme	
Author of the programme	Andrzej Borawski, PhD	17.03.2021	

L – lecture, C – classes, LC – laboratory classes, P – project, SW – specialization workshop, FW - field work,

S – seminar

Please notice!

Depending on number of students enrolled for the subject hours of tuition are as follows (for each 30 hours given in course description card):

1 – 2 students - 5 hours of tuition hours;

3 – 4 students - 8 hours of tuition;

5 – 6 students - 11 hours of tuition;

7 – 8 students - 15 hours of tuition;

9 and more students - hours of tuition given by a teacher as regular classes.