

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject A Short Course in Occupational Safety		Code 1010532111011120575
Field of study Automatic Control and Robotics	Profile of study (general academic, practical) general academic	Year /Semester 1 / 1
Elective path/specialty Smart Aerospace and Autonomous Systems	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 4 Classes: - Laboratory: - Project/seminars: -		No. of credits 0
Status of the course in the study program (Basic, major, other) other		(university-wide, from another field) university-wide
Education areas and fields of science and art		ECTS distribution (number and %)
Responsible for subject / lecturer: dr inż. Beata Mrugalska email: beata.mrugalska@put.poznan.pl tel. +48(61) 6653364 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Student recognizes the fundamental risks to health and life which are associated with functioning at the university.
2	Skills	The student is able to apply this knowledge during the whole process of studying.
3	Social competencies	The student is capable of taking responsible actions in emergency situations.
Assumptions and objectives of the course: The students become acquainted with the rules, regulations and rules relating to safety, work hygiene and fire protection.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Has a general knowledge of the life cycle of automatics and robotics - [K1A_W13]		
2. Has a general knowledge to understand economics, law and social aspects of activity - [K1A_W14]		
Skills:		
1. Can apply health and safety rules - [K1A_U17]		
Social competencies:		
1. Be aware of the importance of professional conduct, understand diverse aspects and results of his influence on environment - [K1A_K2]		
2. Be aware of the importance and understand the technical aspects and effects of engineering activities, including its environmental impact, and the resulting responsibility for its decisions - [K1A_K4]		
Assessment methods of study outcomes		
Formative assessment: - on the basis of lecture: answers to questions about the material presented on a current lecture. Collective assessment: - in terms of classes: written test, in which at least one answer is correct (answer is scored 0 or 1); credits will be given if a student achieves at least 85% of all points.		

Course description		
<p>Selected legal legislation concerning occupational health safety and, including:</p> <p>a) the rights and obligations of students and universities in terms of occupational health and safety, and liability for infringement of the provisions and principles of health and safety at work,</p> <p>b) accidents and illnesses</p> <p>c) prevention with regard to the protection of the health of students.</p> <p>The impact of hazardous, harmful, and disruptive factors on safety and health. Risk assessment of factors which exist in learning and working processes and methods to protect against risks towards students' health and life. Problems that are linked to the organisation of workplace, taking into account ergonomic principles, as well as including work stations with screen monitors and other office equipment. The proceedings in the event of accidents and emergency (e.g. fire, failure), including rules of first aid in the event of an accident.</p>		
<p>Basic bibliography:</p> <p>1. Statut Politechniki Poznańskiej</p> <p>2. Regulamin studiów stacjonarnych i niestacjonarnych pierwszego i drugiego stopnia, uchwalony przez Senat Akademicki Politechniki Poznańskiej (Uchwała Nr 142/2012-2016 z dnia 25 marca 2015 r.).</p> <p>3. Rozporządzenie Ministra Nauki i Szkolnictwa Wyższego z dnia 5 lipca 2007 r. w sprawie bezpieczeństwa i higieny pracy w uczelniach (Dz. U. 2007, Nr 128, poz. 897).</p>		
<p>Additional bibliography:</p> <p>1. Ustawa z dnia 27 lipca 2005 r., Prawo o szkolnictwie wyższym (tekst jednolity: Dz. U. 2016, poz. 184, ze zm.).</p> <p>2. Konarska M., Gedliczka A. (2001), Sprawdź, czy twoje stanowisko pracy z komputerem jest ergonomiczne, Centralny Instytut Ochrony Pracy, Warszawa 2001.</p>		
Result of average student's workload		
Activity	Time (working hours)	
1. Participation in lectures	4	
Student's workload		
Source of workload	hours	ECTS
Total workload	4	0
Contact hours	4	0
Practical activities	4	0