

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Contemporary problems of safety</b>		Code <b>1011105211011136437</b>
Field of study <b>Safety Engineering - Part-time studies - Second-</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>1 / 1</b>
Elective path/specialty <b>Ergonomics and Work Safety</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>Second-cycle studies</b>	Form of study (full-time, part-time) <b>part-time</b>	
No. of hours Lecture: <b>12</b> Classes: <b>-</b> Laboratory: <b>-</b> Project/seminars: <b>10</b>		No. of credits <b>4</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art		ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b>  Benedykt Sasim email: bensas@wp.pl tel. 602457583 Inżynierii Zarządzania ul. Strzelecka 11, 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	The student has knowledge of such subjects like information security.
2	<b>Skills</b>	Using the Internet, students can study in international teams
3	<b>Social competencies</b>	The student is aware of the expectations of safety engineering.
<b>Assumptions and objectives of the course:</b> The aim of the course is to shape students' understanding of the extent of the area, which are applicable technical security measures.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b> 1. The student knows the factors determining the state of security, types and sources of threats, security types, methods and mechanisms for keeping safety - [K2A_W12]		
<b>Skills:</b> 1. The student is able to acquire, integrate, interpret information from literature, databases and other carefully selected - [K2A_U1]		
<b>Social competencies:</b> 1. The student understands the need and know the possibilities of continuous training (first, second and third degree, post-graduate courses) - [K2A_K1]		

<b>Assessment methods of study outcomes</b>
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<p>Rating forming:</p> <p>a) with regard to project: ongoing assessment of individual progress made in reading and commenting on basic modules in contemporary security issues and team progress made in the development of technical measures applying to individual security problems</p> <p>b) in the range of lectures: ongoing assessment of the progress made in reading and commenting on topics of lecture</p> <p>Rating summary:</p> <p>a) with regard to project: a summary of the whole semester activity and selected by the various design groups websites devoted to discussion of contemporary issues of security,</p> <p>b) in the range of lectures: evaluation of all contemporary security issues statements of students, taking into account criteria such as the number, quality, regularity.</p>		
<b>Course description</b>		
<p>Factors determining the security situation: external and internal. Types and sources of threats. Global security, regional, state, local communities, public buildings, businesses. The methods and mechanisms for safety. Security. Basic subjects of security systems. Organizations, bodies and structures responsible for security. Security strategy. Forecasting the state of security. Preventive measures for the safety. Ways to restore an acceptable state of security.</p>		
<b>Basic bibliography:</b>		
<p>1. Administracja bezpieczeństwa chemicznego, Analiza zagrożeń, ratownictwo chemiczne, ekologiczne i medyczne (red. J. Konieczny). 3. Nowak E., Zarządzanie kryzysowe w sytuacjach niemilitarnych, AON, Warszawa 2007.</p> <p>2. Gołębiowski J., Podręcznik menadżera programów kryzysowych, Kraków 2003.</p> <p>3. Nowak E., Zarządzanie kryzysowe w sytuacjach niemilitarnych, AON, Warszawa 2007.</p>		
<b>Additional bibliography:</b>		
<p>1. Realizacja zadań bezpieczeństwa przez samorząd terytorialny. Konferencja naukowa, pod redakcją W. Kitlara i Zb. Piątka, Sandomierz 28.09.2006 r.</p> <p>2. Zarządzanie kryzysowe, praca zbiorowa pod redakcją Romualda Grockiego, wyd. Fundacja Rozwoju Demokracji Lokalnej, Warszawa 2000 r.</p> <p>3. Klich E., Bezpieczeństwo lotów w transporcie lotniczym, Instytut Technologii Eksploatacji, Radom 2010.</p> <p>4. Zintegrowany system bezpieczeństwa transportu ? praca zbiorowa, t. I, II, III, WKŁ, Politechnika Gdańska 2009.</p> <p>5. Akty prawne: Rozp. RM z 13.01.2004r. W sprawie og. zas. wyk. zadań w ramach powszechnego obowiązku obrony D.U 16,poz 152./ Rozp. RM z 21.09.2004 r. w spr. gotowości obronnej państwa D.U 219, poz.2218 / Rozp. RM z 13.01.2004r. w spr. kontroli wyk. zadań obronnych DU 16, poz.151 / Rozp. RM z 13.01.2004 r. w spr. szkol. Obronnego DU 16, poz. 150 / Rozp. RM z 25.06.2002 r. w spr. szczegółowego zakresu działania Szefa Obrony Cywilnej, szefów OC województw, powiatów i gmin DU 96, poz. 850 / Rozp. RM z 27.04.2004 w spr. Przygotowania systemu kierowania bezpieczeństwem narodowym DU 98, poz. 978. Ustawa z 26. 04. 2007r. O zarządzaniu kryzysowym, D.U.89, poz. 590.</p>		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. Participation in lectures	30	
2. Participation in laboratory classes	15	
3. Individual preparation to the project classes	30	
4. Collaborative design in the project group	20	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	95	4
Contact hours	45	2
Practical activities	50	2