



UNIwersytet GDAŃSKI



WYDZIAŁ ZARZĄDZANIA
UNIwersytet GDAŃSKI

Title					Code:
Cyber war, cyber crime – new challenges for the global finance security					14.3.5381 (winter) 14.3.5380 (summer)
ECTS points: 2	Hours: 15	Year: 2021/22	Semester: winter / summer	Status: Elective	Language: English
<p>Lecturer: Piotr Pisarewicz PhD, Ewelina Sokółowska Prof. Email: piotr.pisarewicz@ug.edu.pl, ewelina.sokolowska@ug.edu.pl</p>					
Course description:					
<ol style="list-style-type: none"> 1. Theoretical basics: national and global cyber security system, history, definition, mechanism, classification 2. Cyber war, cyber, crime, cyber risk - definition, classification, theoretical basics 3. Cyber prevention, detection and protection system in Poland v.s. selected world countries 4. Cyber risk and cybercrime v.s. banking sector 5. Cyber risk and cybercrime v.s. capital market 6. Cyber risk and cybercrime v.s. insurance market 7. Case studies: practical examples of cyber war, risk and cybercrimes in Poland v.s. selected world countries 8. Challenges for the national and international cyber security and protection system 					
Reading list:					
<p>Basic</p> <ol style="list-style-type: none"> 1. T. Dębowski red. nauk., Cyberbezpieczeństwo wyzwaniem XXI wieku, Wyd. nauk. ARCHAEGRAPH, 2018 2. T. Hoffman, Wybrane aspekty cyberbezpieczeństwa w Polsce, Wydawnictwo FNCE, 2018 3. M. Górka - red., Cyberbezpieczeństwo jako podstawa bezpiecznego państwa i społeczeństwa w XXI wieku, Difin, 2014 4. Piotr Łuczuk, Cyberwojna. Wojna bez amunicji ?, Wyd. Biały Kruk, 2017 <p>Additional</p> <ol style="list-style-type: none"> 1. M. Goodman, Future Crimes: Inside the Digital Underground and the Battle for our Connected World, NYT, 2015 2. B. Krebs, Spam Nation: The Inside Story of Organized Cybercrime- from Global Epidemic to Your Front Door, Sourcebooks, 2015 					
Grading:					
<p>The final grades are based on the score according the University terms of study:</p> <p>50% or less - 2,0 (fail) >50% - 3,0 (pass) >60% - 3,5 (pass +) >70% - 4,0 (good) >80% - 4,5 (good+) >90% - 5,0 (very good)</p>					
Prerequisites:					
There are no pre-requisites for this course					