

Óbuda University John von Neumann Faculty of Informatics				Institute of Software Engineering	
Name and code: Current Results in the Areas of IT Engineering (NSWMIDEBNE)				Credits: 1	
Computer Science BSc szak				Daytime tagozat 2023/24 tanév II. félév	
Subject lecturers: Dr. habil. Tick József					
Prerequisites: (kóddal)					
Hours by week:		Lecture: 1	Seminar: 0	Lab. hours: 0	Consultation: 0
Way of assessment:		Midyear grade			
Course description					
Goal: Students will learn the current results in computer science – Cyber Security.					
Course description: Introduction, Security Goals, Security Incidents and Vulnerabilities, Concepts in IT Security, Security Risk Management, Attacks in Communication, Attacks in TCP/IP Networks, Attacks on Systems.					

Lecture schedule													
Education week	Topic												
1	<i>Break</i>												
2	<i>Break</i>												
3	<i>Break</i>												
4	Lectures in concentrated form with personal attendance (in blocks) The participation is precondition of the signature! The lectures will be given in the afternoon. The exact scheduling will be published in September.												
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8	Midterm test with personal attendance (ZH)												
9	<i>Break</i>												
10	Make-up test with personal attendance (PótZH)												
11	<i>Break</i>												
12	<i>Break</i>												
13	<i>Break</i>												
14	<i>Break</i>												
Midterm requirements													
The course ends with midterm mark. There are two preconditions of getting a mark:													
1. participation in the lectures, and													
2. valid test result of a written assessment.													
Students must reach at least 50% on the written assessment (Midterm Test) otherwise students can have a written make up assessment (Make-up Test). Preconditions of midterm mark based on the results in the semester.													
Midterm Test Scheduling													
Education week	Topic												
8	Midterm test												
10	Make-up test (if necessary)												
Midterm grade calculation methods													
<table border="1"> <tr> <td>0-19%</td><td>banned (letiltva)</td></tr> <tr> <td>20-49%</td><td>failed (1)</td></tr> <tr> <td>50-62%</td><td>satisfactory (2)</td></tr> <tr> <td>63-74%</td><td>average (3)</td></tr> <tr> <td>75-87%</td><td>good (4)</td></tr> <tr> <td>88-100%</td><td>excellent (5)</td></tr> </table>		0-19%	banned (letiltva)	20-49%	failed (1)	50-62%	satisfactory (2)	63-74%	average (3)	75-87%	good (4)	88-100%	excellent (5)
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Method of replacement													
If students did not achieve valid midterm mark during the semester, but achieved at least 20%, can participate in a retake during the first ten days of the examination period.													
Type of exam													
Exam grade calculation methods													

References
Obligatory:
Teaching material in the Moodle system.
Recommended:
Others: