

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
<i>Computer Science BSc szak</i>		<i>Daytime tagozat 2023/24 tanév I. félév</i>	
Subject lecturers: Dr. habil. Tick József			
Prerequisites: (kóddal)			
Weekly hours:	Lecture: 1	Seminar: 0	Lab. hours: 0 Consultation: 0
Way of assessment:	Midyear grade		
Course description			
<i>Goal:</i> Students will learn the current results in computer science – Cyber Security.			
<i>Course description:</i> 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.
5	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.
6	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.
7	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.
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	
0-19%	banned (letiltva)
20-49%	failed (1)
50-62%	satisfactory (2)
63-74%	average (3)
75-87%	good (4)
88-100%	excellent (5)

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: