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 2022/23 tanév I. félév*	

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

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	*Break*
2	Lectures in concentrated form with personal attendance (in blocks) The participation is precondition of the signature! Lectures: on Thursday 14:25-17:40 and on Friday 14:25-17:40
3	Consultation on Friday 15:00 in online forms in Teams system
4	Midterm test with personal attendance (ZH) : Thursday 16:15
5	*Break*
6	Make-up test with personal attendance (PótZH): Thursday 16:15
7	*Break*
8	*Break*
9	*Break*
10	*Break*
11	*Break*
12	*Break*
13	*Break*
14	*Break*

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
4	Midterm test
6	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: