

Óbuda University John von Neumann Faculty of Informatics			Institute of Software Engineering		
Name and code: Current Results in the Areas of IT Engineering (NAIMIDSVND)				Credits: 2	
Computer Science BSc			Daytime 2020/21 year I. semester		
Subject lecturers: Dr. habil. Tick József					
Prerequisites: (with code)					
Weekly hours:	Lecture: 1	Seminar: 0	Lab. hours: 0	Consultation: 0	
Way of assessment:	Signature				
Course description					
Goal: Students will learn the current results in computer science – cyber security.					
Course description: Prolems of IT security, security concepts, security incidents, attack and misuse, IT risk management, attacks in networks, attacks on systems, security measures, examples, demonstrations, best practices. Ethical hacking.					

Lecture schedule	
Education week	Topic
1	<i>Break</i>
2	<i>Break</i>
3	<i>Break</i>
4	<i>Break</i>
5	Lectures in concentrated form (in blocks) The participation is precondition of the signature!
6	<i>Break</i>
7	Midterm test
8	<i>Break</i>
9	Make-up test
10	<i>Break</i>
11	<i>Break</i>
12	<i>Break</i>
13	<i>Break</i>
14	<i>Break</i>
Midterm requirements	
Participation on the Lecture is necessary.	
Preconditions of signature is based on the results of a written assesment in the 7th week. Students must reach at least 50% on the written assessment otherwise students can have a make up test in the 9th week of the semester. Preconditions of signature based on test results:	
50% or more => signature (aláírás) or below 50% => disabled (letiltva)	
Midterm Test Scheduling	
Education week	Topic
7	Midterm test
9	Make-up test (if necessary)
Midterm grade calculation methods	
Method of replacement	
Type of exam	
Exam grade calculation methods	
References	
Obligatory:	
Teaching material in the Moodle system.	
Recommended:	
Others:	