

Obuda University John von Neumann Faculty of Informatics		Institute of Biomaterials and Applied Artificial Intelligence		
Name and code: Next Generation Firewalls		NBVNG1EBNE	Credits: 2	
Computer Science Engineering BSc, MSc semester		2022/23 year I.		
Responsible person of subject: Valéria Póser PhD				
Subject lecturers: Attila Péter Körösi, BT ROC Hungary Kft.				
Prerequisites (with code):		Comprehensive Exam		
Weekly hours:	Lecture: 2	Seminar: 0	Lab. hours: 0	Consultation: 0
Way of assessment (exam or midterm grade ):	midterm mark			
Course description:				
Goal: Represent the Next Generation Firewall Technologies and show different implementation by different vendors. The recommended seats are 20 and the maximum is 40				
Course description: Introduction of the Next Generation Firewall Technologies vendor independently then represent some vendor solution.				

<b>Lecture schedule</b>	
<i>Education week</i>	<i>Topic</i>
1.	Course introduction & NGFW General overview
2.	NGFW General overview
3.	NGFW General overview
4.	NGFW General overview
5.	Vendor specific solutions introduction
6.	Vendor specific solutions introduction
7.	Vendor specific solutions introduction
8.	Vendor specific solutions introduction
9.	Vendor specific solutions introduction
10.	Vendor specific solutions introduction
11.	Vendor specific solutions introduction
12.	Vendor specific solutions introduction
13.	(optional) Vendor Partnership & Written Exam
14.	Written Exam
<b>Midterm requirements</b>	
Midterm Exam within the semester with one option to retake the exam.	
<b>Assessments schedule</b>	
<i>Education week</i>	<i>Topic</i>
13.	Written Final Exam
14.	Retake Exam

### **Final grade calculation methods**

Achieved result	Grade
86%-100%	excellent (5)
74%-85<%	good (4)
62%-73<%	average (3)
50%-61<%	satisfactory (2)
0%-49<%	failed (1)

Result of the last written exam.

### **Type of exam**

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### **Type of replacement**

In the last week within the semester exam could be retaken.

### **References**

Obligatory:

Shared presentations which will be represented during session.

Recommended:

Vendor's published documentations.