



Students: \_\_\_\_\_

## CYBR3010 Cybersecurity Foundations – Network Perimeter Lab Marking Guide

### Lab Video

Task	Criteria	Points				
<b>Introduction</b>	Introduction of the environment, the team and purpose.	0	1	2	3	4
<b>Vulnerability Assessment</b>	Demonstration of the existing network setup with a list of the current vulnerabilities.	0	1	2	3	4
<b>Prevention &amp; Mitigation</b>	Implementing, discussing, and demonstrating at least 6 security measures in 4 different layers.	0	2	4	6	8
<b>Network Segmentation</b>	Demonstration of separation between different departments.	0	2	4	6	8
<b>Test results</b>	Before and after scenarios	0	1	2	3	4
<b>Policies Verifications</b>	Verifications of firewall policies by testing network connectivity and traffic flow between the VMs.	0	2	4	6	8
<b>Presentation Quality</b>	Excellent audio quality, clear screen recording, smooth presentation.	0	1	2	3	4
	Team Member #1	0	2	4	6	8
	Team Member #2	0	2	4	6	8
	Team Member #3	0	1	4	6	8
<b>Team Members Participations</b>		0	1	4	6	10

### Lab Documentation

<b>Contents</b>	Create a detailed lab report documenting all steps taken, configurations made, and issues encountered and resolved.	0	5	10	15	20	25
<b>Lab Assessment Questions</b>	Responses are technically accurate, show clear understanding of networking concepts and all sources are cited properly.	0	2	4	6	8	10
<b>Organization</b>	Follow CYBR3010 Documentation Standards	0	3	6	9	12	15
<b>Total:</b>							<b>100</b>