Faculty of Computing
BCN2023 - Data & Network Security
Project- 25%

C0	Elements	Weight	0 Very Poor	1 Poor	2 Fair	3 Average	4 Good	5 Excellent	Mark Granted
C01 - Analyse theory and principles of information security, types of security threats, potential attacks, data cryptography, firewalls, and intrusion detection systems.			not provide	provide not clear	provide some but in general	provide some with explaination	provide with well explaination	provide with excellent explanation	
	Blue Team concepts and activities preparation	1							5
	Red Team concepts and activities preparation	1							5
	Virtual OS, web server and network services preparation	2							10
			not provide	provide (1 tool)	provide (2-3 tools)	state the information with more elaboration (4-5 tools)	state the information with well elaboration (6-7 tools)	state the information with excellent elaboration (8 tools)	
	Identify tools that can be used to perform the attack (4 for Windows and 4 for Linux)	2							10
			not provide	provide not clear (for an attack)	provide some general (for 2-3 attacks)	provide some explain (for 4-5 attacks)	provide and well explain (for 6-7 attacks)	provide with excellent explanation (for 8 attacks)	
	Identify tools that can be used to defend from each of the attack	2							10
								Total C01	**40**
C02 - Construct attack and defence methods into computer and network environments.			not provide	provide not clear	provide some but in general	provide some with explaination	provide with well explaination	provide with excellent explanation	
	Setup attack based on identified tools (Red Team)	2							10
	Perform attacks (Red Team)	2							10
	Setup defend based on identified tools (Blue Team)	2							10
	Plan mitigation and perform defensive measures (Blue Team)	2							10
								Total C02	**40**

C03 - Relate their surrounding environment (i.e. economy, environment, cultural) with the professional practice in the context of data network and security.			not provide	provide without explanation	provide with little explanation	provide some with explaination	provide with well explanation	provide with excellent explanation	
	Teamwork - Task delegation	1							5
			not follow the format and content	not follow the format and some contents provided	follow some format and some contents provided	some format used and provide all content	all format use as required and provide some content, reference	all format use as required and provide all content, reference	
	Format, contents, citation (references)	2							10
			more 60%	50% - 60%	40% - 50%	30% - 40%	20% - 30%	less than or equal 20%	
	Turnitin	1							5
								Total C03	**20**
								Grand Total	**100**