WRITTEN REPORT (10%)

Module's Information:

Module	CSC662 COMPUTER SECURITY
Session	Sem I / Oct2022-Feb2023
Programme	CS230
Lecturer	**MOHAMMAD HAFIZ BIN MOHD. YUSOF, P.Tech, Ph.D** **hafizyusof@uitm.edu.my**

	Phone:	Room: A0304B03034/0 - Bilik Prof Madya 2

Coursework Type	Group Assignment (with mixed rubric)
Percentage	10%
Hand-out Date	-
Due Date	**Week 14*** *Subject to change

Student's Declaration:

I declare that:

- *I understand what is meant by plagiarism*
- *This assignment is all my own work and I have acknowledged any use of the published or unpublished works of other people.*
- *I hold a copy of this assignment which I can produce if the original is lost or damaged*

Fitri Shazwan

Azim

No.	Name	Student ID	Signature
1.	MUHAMMAD FITRI SHAZWAN BIN FADZELY	2021898606	
2.	MUHAMMAD AZIM BIN KAMARUDIN	2021899076	
3.		**DATE:** 7/6/2024	
4.			

Learning Outcomes Assessed:

CLO3	Describe vulnerability and web of computer security for network-based systems of the organization. (A3)

<div style="border:1px solid black">

Written Report – 10%

</div>

Question/ Instruction

This is a group assignment. Please form a group of **3-4 persons** (per group) and select one (but **not limited*** to) the following topics that is listed below.

Write an article of **8-10 pages** that discusses the topic selected. The final report should follow the template of conference proceedings (template will be given).

Avoid plagiarising and treat this assignment as a mini research. Use **conference proceedings** and journal papers as your main point of reference.

Topic 1	Trends in Penetration Testing
Topic 2	Mitigation of Advanced Persistent Threat intrusion
Topic 3	Hacking the Weakest Link: Gaining Access through Social Engineering
Topic 4	Information Leakage through Social Networking Sites
Topic 5	SPAM: Review of Types and Methods in Handling SPAM Messages
Topic 6	Security and Privacy Issues in Cloud Computing
Topic 7	Security Assessment for Mobile Devices

* Will be further elaborated in the class

MARKING CRITERIA

Your written report assignment work will be graded with the following criteria in mind:

- <u>Originality of work</u>. **Plagiarism will result in a FAIL grade being recorded- evaluated via Turnitin / Ouriginal**. (20%)

- The extent to which the assignment question has been correctly interpreted and answered. (20%).

- Demonstrated understanding of the main concepts of the topic. (20%)

- Clarity in structure of communications. (20%)

- The level professionalism in the report demonstrated. (20%)

Assessment of Report	Total Marks	Given Marks
Group		
Originality of work. **Note:** Plagiarism will result in a FAIL grade being recorded-evaluated via Turnitin / Ouriginal.	20	
The extent to which the assignment question has been correctly answered.	20	
Individual		
The level professionalism in the report demonstrated.	20	
Demonstrated understanding of the main concepts of the topic.	20	
Clarity in structure of communications.	20	
Total	**100**	

Rubrics

Components/ Scales	20-16	15-11	10-6	5-0
GROUP				
Originality	Turnitin / ouriginal Report 1%-25%	Turnitin / ourignal Report 26%-50%	Turnitin / ouriginal Report 51%-75%	Turnitin / ouriginal Report 76%-100%
Question answered correctly	3 required states of the related to networking & data comm. challenges were measured plus additional parameters	2 required states of the related to networking & data comm. challenges were measured plus additional parameters	1 required states of the related to networking & data comm. challenges were measured plus additional parameters	Required states were not measured. A few or no additional parameters were measured as well.
INDIVIDUAL				
Understanding of the main concepts	The concept of, **security ecosystem** plus additional information	2 out of the 3 required concept of, **security ecosystem** plus additional	1 out of the 3 required concept of, **security ecosystem** plus additional	Required concepts were not clearly explained. A few or no additional

	were clearly explained	information were clearly explained	information were clearly explained	concepts were discussed either.
Clarity in structure of written.	Report was **clearly structured** according to the format	Report structure was clear and partially done and in accordance to the format	Report structure was clear however it was not in accordance to the format	Report structure was not clear.
The level professionalism in the report demonstrated.	The report was professional and **thoughtful and systematic** approach to the subject.	The report was professional and thoughtful approach to the subject however it was not systematically done.	The report was professional however very immature and was not systematically done.	The report was not professional, immature and not systematic

Lecturer's Comments
Penalty for late submission:
1 day – minus 20% of total mark awarded 2 days – minus 50% of total mark awarded 3 days – 0 mark for this piece of coursework

Note: Plagiarism & Copying

PLAGIARISM AND COPYING ARE STRICTLY PROHIBITED AND CONSIDERED A SERIOUS OFFENCE. THE FACULTY HAS THE FULL RIGHTS TO TAKE DISCIPLINARY ACTIONS AGAINST ANY STUDENT WHO PLAGIARISE OR COPY THE WORK OF OTHERS. AN ACCEPTABLE 'TURN IT IN' REPORT MUST BE INCLUDED AS APPENDIX FOR ALL SUBMITTED ASSIGNMENTS. THE TOTAL PERCENTAGE IN THE REPORT SHOULD LESS THAN 25% and EACH INDIVIDUAL

ITEM IN THE REPORT SHOULD LESS THAN 3%. Your assignment will NOT BE GRADED if it does not meet the above threshold.

The Faculty reserves the right to use any means to identify plagiarism and copying. If you reference the work of other authors, you must ensure that you properly reference them to avoid the charge of plagiarism.

Copying the work of others (current students, past students or the works of others) automatically earn you a Fail grade. If two or more students copied from each other, both students (regardless of who copies from whom) will earn a Fail grade.

End of Assignment.