

Sub.	Re-Sub

Assignment Brief Submission&Resub

Los	L03		
Grade " Sub"			
Grade"Resub"	P	Not Achieved " repeat unit"	
Student Name:	ID Number		
Unit Number and Title:	Cybersecurity Eseeentials		
Qualification	Higher National Diploma in ICT program.		
Academic Year:	2022/2023	Assessor Name:	Dr. Usama Tharwat
Assignment Title:		Internal Verifier Name:	Dr. Hatem Yousry
Assignment No.	2	Issue Date:	16 /05 /2023
Submission Format: Type of Evidence	Document	Submission Date:	23 /05 /2023

STUDENT DECLARATION

Plagiarism

Plagiarism is a particular form of cheating. Plagiarism must be avoided at all costs and students who break the rules, however innocently, may be penalised. It is your responsibility to ensure that you understand correct referencing practices. As a university level student, you are expected to use appropriate references throughout and keep carefully detailed notes of all your sources of materials for material you have used in your work, including any material downloaded from the Internet. Please consult the relevant unit lecturer or your course tutor if you need any further advice.

Student Declaration

Student declaration

I certify that the assignment submission is entirely my own work and I fully understand the consequences of plagiarism. I understand that making a false declaration is a form of malpractice.

Also, I acknowledge that I have received the feedback about my work from the assessor.

Student signature:

Date:

/ /2022

FORMATIVE FEEDBACK

Assessor's Formative Feedback:

Confirm action completed:

Assessor Signature:

Date:

IV assessment brief approval

IV's signature:

Dr. Hatem Yousry

Date: /11/2022

Learning Outcomes and Assessment Criteria:

Learning Outcome	Pass	Merit	Distinction
LO3 Understand IT Security Management and Risk Assessment	P7 List the three questions of the security requirements. P8 Describe IT security management. P9 Explain the four approaches of security risk assessment.	M4 illustrate how to conduct security risk assessment and treatment.	D3 conduct security risk assessment for a real case study.

Scenario

Because of the advances in Information and Communication Technology (ICT) security requirements in organizations plays critical role in protecting the organizations' business. Security requirements define the organization's assets, threats and determine how to counter these threats. In order to answer these questions, a formal process should be used. This process is called IT Security Management. Therefore, security team in organizations should be professional in how to best select and implement the technical and administrative measures to effectively address an organization's security requirements.

Task 1:

In this task, you need to answer the following:

- 1- List the three questions of the security requirements.
- 2- Define IT security management.
- 3- Explain the four approaches of security risk assessment.
- 4- Illustrate how to conduct security risk assessment and treatment.

Task 2:

In your organization (educational institute), the manager asked you, as a security specialist, to conduct a security risk assessment. You need to submit a report explaining the security risk assessment process and concluding with the suggested security controls.

Sources of information

- Class handouts and learning materials.
- Individual research.
- Lab
- <https://www.>

* Please note that grade decisions are provisional. They are only confirmed once internal and external moderation has taken place and grades decisions have been agreed at the assessment board.