



MIT5004
MIT5004 IT Security - 2020S2

Assignment 1
Case Study and Presentation

NOTE: This Document is used in conjunction with Assessment 1 [Case Studies & Presentation] in the Unit Guide [MITS5004 IT Security-Unit Guide]

Objective(s)

This assessment item relates to the unit learning outcomes as in the unit descriptor. This assessment is designed to improve student presentation skills and to give students experience in researching a topic and writing a report relevant to the Unit of Study subject matter.

INSTRUCTIONS

These instructions apply to Assignment 1 – Case Studies & Presentation

Assignment 1 - Case Studies & Presentation - 10% (Sessions 5) Individual Assignment

For this component you are required to upload a 5-10-minute video presentation on the LMS, the video presentation should be on a recent academic paper on a topic **related to IT Security**. The video presentation should show the presenter, along with audio and the slides. The video presentation could be recorded in zoom, like the lectures we have. Some possible topic areas include but are not limited to:

- Encryption Techniques
- System and Network Security
- Digital Forensics
- Cloud and IoT Security
- Application Security
- Data Security
- Threats, attacks and malware
- Social Engineering and phishing attacks
- Ethical Implications in Wireless Networks
- Information Security Management and Risk Assessment

The paper you select must be directly relevant to one of the above topics or another topic and be related to IT Security. The paper must be related to what we are studying this semester in IT Security. The paper can be from any academic conference or other relevant Journal and should be published in 2015 and later. Please note that popular magazine or web-site articles are not academic papers.

A grade of 10% of the Units mark will be awarded for your video presentation.

What to Submit.

You are allocated marks based on your video presentation, the video presentation must be uploaded on the LMS.

Plagiarism and collusion

All students are warned that VIT takes a serious stand on Plagiarism and collusion. VIT will apply heavy penalties if individuals and groups are caught in academic misconduct. VIT uses sophisticated TURNITIN software built-in the LMS Moodle system for detecting plagiarism and collusion.

Late Penalty

A penalty of 10% per day would be applied to late submission including weekends.