

ICT3212/3201

Operations Security and Incident Management

Module Overview

H.T. OOI

Agenda

- Learning Outcomes
- Module Schedule
- Assessment Mode

Learning Outcomes

1. To **identify** key factors of **organisational resilience**, **business and technology threats**.
2. To **develop** a **business continuity plan** that addresses business threats and ensure organisational resiliency.
3. To **develop** a **disaster recovery plan** that supports the business continuity management effort.
4. To **develop** an **incident management plan** for the **detection** of and **response** to cyber attacks.
5. To **communicate**, **rationalize**, and **justify** for the **need** and **importance** of **operations security** and **incident management**.

Module Schedule

Week	Topics	Date	Remarks
1	Module Overview; Organisational Resilience	3 Sep, Tues	OHT
2	Business & Technology Threats	10 Sep, Tues	OHT
3	Business Continuity Management (1)	17 Sep, Tues	OHT <u>PD1 starts</u>
4	Business Continuity Management (2)	24 Sep, Tues	OHT
5	Disaster Recovery	01 Oct, Tues	OHT
6	Cyber Attack Process (1) <i>RSA Zoom Talk</i>	08 Oct, Tues	JY PD1 ends 7/10 <u>PD2 Starts</u>
7	Recess Week	15 Oct, Tues	
8	Cyber Attack Process (2)	22 Oct, Tues	JY

Schedule may be subjected to changes.

Module Schedule

Week	Topics	Date	Remarks
9	Cybersecurity Tools & Exercise Playbook	29 Oct, Tues	OHT
10	Incident Response Plan (1)	5 Nov, Tues	OHT PD2 Ends 4/11 <u>PD3 Starts</u>
11	Incident Response Plan (2)	12 Nov, Tues	OHT
12	Operation Security (Revision week)	19 Nov, Tues	JY
13	Quiz (<u>PD4</u>)	26 Nov, Tues	PD3 Ends 18/11

Assessment Mode

Assessment Task	Learning Outcomes	Start Week	Due Week	Weightage
Project Deliverable 1 (Business Continuity - Report)	1 – 3	3	5	25%
Project Deliverable 2 (Incident Management - Presentation)	4 – 5	6	9	25%
Project Deliverable 3 (Incident Management – Cybersecurity Exercise Plan)	4	10	13	20%
Project Deliverable 4 (PD4) (Quiz)	1 – 5	12		30%
				100%

Late Submission Policy:

- 15% deduction for every day late, up to max of 4 days.
- 0% after 4 days.

Absence from Tutorial:

- 1 mark deduction from PD per tutorial absent (without valid reasons eg MC).

GenAI

- Students may leverage on GenAI to enhance their project work PD1 to PD3. However, GenAI is not allowed for PD4 because it is a closed-book proctored online quiz.

Questions?

