

# 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 <b>PD1 starts</b>
4	Business Continuity Management (2)	24 Sep, Tues	OHT
5	Disaster Recovery	01 Oct, Tues	OHT
6	Cyber Attack Process (1)  RSA Zoom Talk	08 Oct, Tues	JY PD1 ends 7/10 PD2 Starts
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 PD3 Starts
11	Incident Response Plan (2)	12 Nov, Tues	OHT
12	Operation Security (Revision week)	19 Nov, Tues	JY
13	Quiz (PD4)	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.

## Assessment Mode



### Absence from Tutorial:

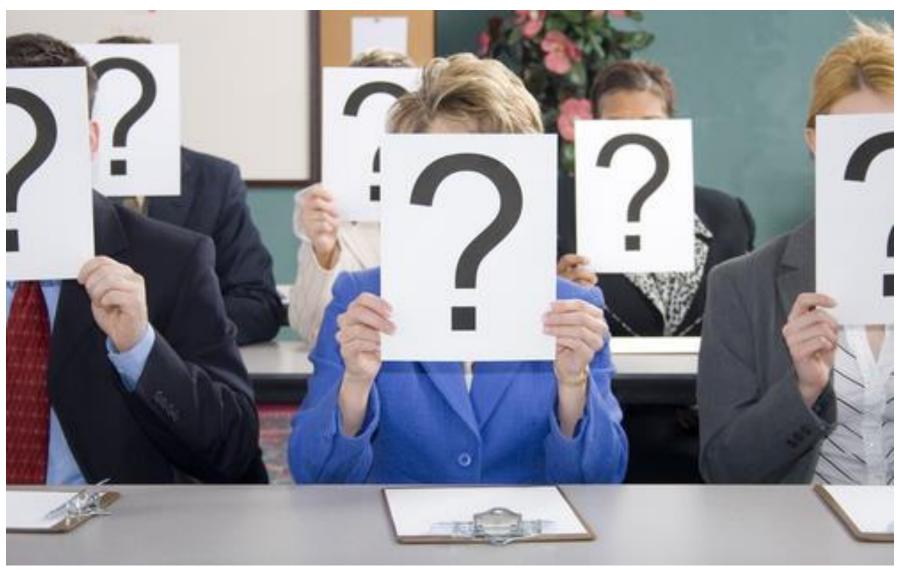
1 mark deduction from PD per tutorial absent (without valid reasons eg MC).

### GenAl

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

# Questions?





ICT3212/3201 AY24/25