**ASSESSMENT PLAN**

* Week 12

1) Infocomm Security

- Test Format: Assignment 1

- Weightage: 30%

- Assignment Format: "C:\Users\User\Downloads\Assignment 1.pdf"

2) Computing Mathematics

- Test Format: Test2 (unproctored)

- Weightage: 10%

- Topics Covered: Basic Differentiation

3) Effective Communication Skills

- Test format: ICA 3A Report and ICA 3B Slides (Submit only)

- Weightage: 50%

- Group Project

- ICA 3A Format: "C:\Users\User\Downloads\ICA 3A.docx" (20%)

**=> ICA 3B (30%)**

1. Present a 10-minute summary of the main points in your report.  
2. You may make use of PowerPoint slides and multimedia resources to aid your presentation.  
3. You also need to select a presentation style and tone that is appropriate for a company’s director.  
4. Make your presentation persuasive and impactful to get the director’s approval.  
5. You will also be graded by your tutor on your collaborative effort and contribution to the team.  
Hence, you need to contribute consistently and build good working relationships with your teammates for the entire ICA3

* Week 13

1) Programming Essentials

- Test Format: Test2 (proctored)

- 6 MCQs (single and multi-select) and 2 SAQs

- Topics: All topics tested

- Weightage: 15%

- Duraration: 45mins

* Week 14

1) Understanding Singapore 1

- Test Format: ICA 2

- Assignment Format: "C:\Users\User\Downloads\ICA2 (US1).docx"

- Weightage: 60%

2) Fundamentals of Innovation and Enterprise

- Test format: Test1 (proctored)

- Topics Covered: Data and Introduction to Design Thinking, Project and Resource Planning, Empathy, Define, Ideation, Prototyping, and Testing

- Weightage: 10%

- Duration: 45mins

- 26 MAQs

3) Infocomm Security

- Test format: Test2 (proctored)

- Topics Covered: Networks and Security, Operating Systems and Security, and Applications and Security

- Weightage: 30%

4) Web Development

- Test format: Test2 (proctored)

- Topics Covered: Javascript I, II, III

- Weightage: 30%

- 10 MCQs and 2 Programming Questions (Total: 50marks)

5) Effective Communication Skills

- Present ICA 3B Slides to everyone

* Week 15

1) Laws and Ethics of IT

- Test format: Test2 (unproctored)

- Topics Tested: Ethics in Information Technology, Introduction to Singapore Legal System

- Weightage: 15%, MCQs

* Week 16

1) Programming Essentials

- Test format: Practical Test2

- Topics Tested: Strings, List, Tuples and Dictionaries and Functions and Modules

- Weightage: 35%

2) Computing Mathematics

- Test format: Test3 (proctored)

- Weightage: 40%

- Topics Covered: Relations and Functions, Differentiation, Application of Differentiation, Integration

3) Web Development

- Test format: Assignment 1

- Assignment Format: "C:\Users\User\Downloads\Web Dev Assignment Brief\_2023S1 (1).pdf" and "C:\Users\User\Downloads\Web Dev Assignment Guide and Rubrics\_2023S1v2 (1).pdf"

- Weightage: 30%

* Week 17

1) Laws and Ethics of IT

- Test format: Test3 (proctored)

- Topics Tested: Introduction to Singapore Technology Laws, Intellectual Property: Copyright, Intellectual Property: Trade Marks, Intellectual Property: Patents

- Weightage: 45%, MCQs and SAQs

2) Personal Career Strategy

- Test format: Assignment 2

- Group Project and Individual Submission

- Weightage: 60%

- Individual Submission: "C:\Users\User\Downloads\Assignment 2.docx"(35%)

- Presentation (25%):

• Form teams comprising 3-5 members in each team.  
• Each team member is to complete his/her individual Assignment worksheets.  
• As a team, select one of your teammate’s Assignment worksheets for presentation.  
• Apply Decision Making Matrix to show how your team came to a decision in the selection of  
the job option.  
• Using a Powerpoint presentation, each team is to pen the following information:  
• Job/Position  
• Company information  
• Job Environment : Location, office / outdoors / factory floor / customer facing  
• Working hours  
• Salary  
• Skills required (technical, transferable, adaptive skills)  
• Decision Making Matrix  
• Each team will present to the class for Assignment 2 (Team Presentation and Discussion) assessment.

3) Infocomm Security

- Test format: Test3 (unproctored)

- Topics Covered: Digital Forensics

- Weightage: 10%

* Week 18

1) Fundamentals of Innovation and Enterprise

- Test format: Project 2 (Submit and Present)

- **Group Presentation (25%)**

• How did your team plan and work together to produce the outcome?  
• Ideation – Ideas generation process (including your reviewed POV, HMW seeds, creative  
matrix and/or other ideation process if any)  
• Ideation - Solution Evaluation process (including the conceptualisation of solutions and  
solution evaluations matrix)  
• Prototyping & Testing – (including how your ideas/concepts evolve after gathered feedback  
from tests and the final prototype)

- **Individual (25%)**

=> Presentation Skills (15%)

=> Reflection (10%)

Reflect on Yourself  
o What is your role in the team and what are your contributions?  
o Your experience in the learning and usage of tools/methods  
o Challenge(s) faced and how did you overcome?  
o How may the learning experience play a part in your learning journey?  
Reflect on Group  
o What are your teammates’ contributions?  
o What have your learnt from your teammates?  
o What has the team done well, and what could have been done better?  
o Challenge(s) faced and how did the team overcome?

2) Computing Mathematics

- Test format: Assignment 1

- Weightage: 20%

- Topics Covered: Matrices