

Daily Induction Plan

Lecturer: Muhammad Aiman Syahmi Bin Haris

Subject: CP115

Week: 6

#	Day/Time	Class	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 04-Aug-2025 11:15 AM - 1:15 PM	C02	PRAKTIKUM	Topic 3: Design Solutions	(d) Create flowcharts based on a given output using software	CLO3	Students successfully create flowcharts using software tools and can work backwards from given outputs
2	TUESDAY 05-Aug-2025 11:15 AM - 1:15 PM	C01	PRAKTIKUM	Topic 3: Design Solutions	(d) Create flowcharts based on a given output using software	CLO3	Most students understand flowchart creation software, though some need guidance with complex decision structures
3	TUESDAY 05-Aug-2025 7:15 AM - 8:15 AM	C01	TUTORIAL 1	Topic 3: Design Solutions	(b) Describe algorithm, pseudocode and flowchart	CLO2	Students can describe the differences between algorithms, pseudocode, and flowcharts clearly
4	TUESDAY 05-Aug-2025 2:15 PM - 3:15 PM	C02	TUTORIAL 1	Topic 3: Design Solutions	(b) Describe algorithm, pseudocode and flowchart	CLO2	Most students understand design solution concepts but need practice with detailed descriptions
5	WEDNESDAY 06-Aug-2025 8:15 AM - 9:15 AM	C01 & C02	LECTURE 1	Topic 4: Python Programming	(b) State available platforms for writing Python programs	CLO1	Students can identify various Python development environments and understand platform differences

6	WEDNESDAY 06-Aug-2025 7:15 AM - 8:15 AM	C01	TUTORIAL 2	Topic 3: Design Solutions	(b) Describe algorithm, pseudocode and flowchart	CLO1, CLO2	Students demonstrate good understanding of design methodologies and can articulate differences between approaches
7	THURSDAY 07-Aug-2025 7:15 AM - 8:15 AM	C01 & C02	LECTURE 2	Topic 4: Python Programming	(c) Identify components in a Python program	CLO1	Students can identify basic Python components but struggle with complex syntax elements initially
8	THURSDAY 07-Aug-2025 10:15 AM - 11:15 AM	C02	TUTORIAL 2	Topic 3: Design Solutions	(b) Describe algorithm, pseudocode and flowchart	CLO1, CLO2	Students successfully describe design solutions and show improvement in technical communication skills

Course Learning Outcomes:

- CLO1: Explain basic computer programming concepts
- CLO2: Solve simple problems using algorithms and a programming language
- CLO3: Demonstrate programming skills in solving simple problems

Prepared By:

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Verified By:

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08-Aug-2025