Daily Induction Plan

Lecturer: Muhammad Aiman Syahmi Bin Haris
Subject: CP115 & SC015
Week: 10

#	Day/Time	Class	Subject	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 01-Sep-2025 11:15 AM - 1:15 PM	C02	CP115	PRAKTIKUM	Topic 6: Use of Selection Control Structure	(g) Apply the IPO model, pseudocode and flowchart to create a coding solution (selection)	CLO3	Students successfully apply selection structures but struggle with complex nested conditions initially
2	TUESDAY 02-Sep-2025 11:15 AM - 1:15 PM	C01	CP115	PRAKTIKUM	Topic 6: Use of Selection Control Structure	(g) Apply the IPO model, pseudocode and flowchart to create a coding solution (selection)	CLO3	Most students understand selection logic and can create effective coding solutions using if-else structures
3	TUESDAY 02-Sep-2025 7:15 AM - 8:15 AM	C01	CP115	TUTORIAL 1	Topic 4: Python Programming	(d) Construct Python programs based on components	CLO2	Students can construct basic Python programs but need practice with variable naming conventions
4	TUESDAY 02-Sep-2025 2:15 PM - 3:15 PM	C02	CP115	TUTORIAL 1	Topic 4: Python Programming	(d) Construct Python programs based on components	CLO2	Most students demonstrate good understanding of Python components and can integrate them effectively
5	WEDNESDAY 03-Sep-2025 8:15 AM - 9:15 AM	C01 & C02	CP115	LECTURE 1	Topic 7: Use of Repetition Control Structure	(a) Identify types of repetition (counter-controlled and sentinel-controlled)	CLO1	Students can identify different repetition types but need practice distinguishing appropriate use cases

6	WEDNESDAY 03-Sep-2025 7:15 AM - 8:15 AM	C01	CP115	TUTORIAL 2	Topic 4: Python Programming	(f) Construct a Python program using assignment and arithmetic operators	CLO1, CLO2	Students successfully use arithmetic operators and understand operator precedence in Python expressions
7	THURSDAY 04-Sep-2025 7:15 AM - 8:15 AM	C01 & C02	CP115	LECTURE 2	Topic 7: Use of Repetition Control Structure	(a) Identify types of repetition (counter-controlled and sentinel-controlled)	CLO1	Most students understand repetition concepts but struggle with loop termination conditions initially
8	THURSDAY 04-Sep-2025 10:15 AM - 11:15 AM	C02	CP115	TUTORIAL 2	Topic 4: Python Programming	(f) Construct a Python program using assignment and arithmetic operators	CLO1, CLO2	Students demonstrate improved ability with Python operators and can solve multi-step calculations effectively
9	WEDNESDAY 03-Sep-2025 11:15 AM - 1:15 PM	F11	SC015	PRAKTIKUM	Topic 5: Database	(a) Identify basic concepts of database	CLO3	Students can explain database fundamentals and relational concepts effectively
10	FRIDAY 05-Sep-2025 10:15 AM - 12:15 PM	F04	SC015	PRAKTIKUM	Topic 5: Database	(a) Identify basic concepts of database	CLO3	Students struggle with understanding relationships between database tables initially

CP115 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

SC015 Course Learning Outcomes:

- CLO3: Create basic multimedia and database project

Prepared By:

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01-Sep-2025

Verified By:

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05-Sep-2025