

Daily Induction Plan

Lecturer: Muhammad Aiman Syahmi Bin Haris

Subject: CP115

Week: 14

#	Day/Time	Class	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 06-Oct-2025 11:15 AM - 1:15 PM	C02	PRAKTIKUM	Topic 7: Use of Repetition Control Structure	(d) Apply the IPO model, pseudocode and flowchart to create a coding solution (sentinel-controlled loop)	CLO2	Students successfully implement sentinel-controlled loops and demonstrate improved understanding of loop termination
2	TUESDAY 07-Oct-2025 11:15 AM - 1:15 PM	C01	PRAKTIKUM	Topic 7: Use of Repetition Control Structure	(d) Apply the IPO model, pseudocode and flowchart to create a coding solution (sentinel-controlled loop)	CLO2	Most students can apply sentinel-controlled loops effectively, though some need guidance with complex conditions
3	TUESDAY 07-Oct-2025 7:15 AM - 8:15 AM	C01	TUTORIAL 1	Topic 7: Use of Repetition Control Structure	(b) Construct the while loop and for... in range loop statements to implement the repetition control structure	CLO2	Students can construct basic while and for loops but find nested structures challenging initially
4	TUESDAY 07-Oct-2025 2:15 PM - 3:15 PM	C02	TUTORIAL 1	Topic 7: Use of Repetition Control Structure	(b) Construct the while loop and for... in range loop statements to implement the repetition control structure	CLO2	Students demonstrate good understanding of loop syntax and can differentiate between while and for loops
5	WEDNESDAY 08-Oct-2025 8:15 AM - 9:15 AM	C01 & C02	LECTURE 1	Topic 6: Use of Selection Control Structure	(e) Use logical operators to combine multiple conditions Assignment	CLO1	Students can explain logical operators and understand how to combine multiple conditions effectively

6	WEDNESDAY 08-Oct-2025 7:15 AM - 8:15 AM	C01	TUTORIAL 2	Topic 7: Use of Repetition Control Structure	(b) Construct the while loop and for... in range loop statements to implement the repetition control structure	CLO1, CLO2	Students find loop construction logical but need practice with loop control variables and iteration patterns
7	THURSDAY 09-Oct-2025 7:15 AM - 8:15 AM	C01 & C02	LECTURE 2	Topic 6: Use of Selection Control Structure	(e) Use logical operators to combine multiple conditions Assignment	CLO1	Students successfully use logical operators and can create complex conditional expressions for various scenarios
8	THURSDAY 09-Oct-2025 10:15 AM - 11:15 AM	C02	TUTORIAL 2	Topic 7: Use of Repetition Control Structure	(b) Construct the while loop and for... in range loop statements to implement the repetition control structure	CLO1, CLO2	Students can implement both loop types appropriately and understand when to use each structure effectively

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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10-Oct-2025