

Daily Induction Plan

Lecturer: Muhammad Aiman Syahmi Bin Haris

Subject: CP115 & SC015

Week: 14

#	Day/Time	Class	Subject	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 06-Oct-2025 11:15 AM - 1:15 PM	C02	CP115	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	CP115	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	CP115	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	CP115	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	CP115	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	CP115	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	WEDNESDAY 08-Oct-2025 11:15 AM - 1:15 PM	F11	SC015	PRAKTIKUM	Topic 5: Database	(b) Create a simple relational database project	CLO3	Most students grasp basic database concepts, though some need additional practice with normalization
8	THURSDAY 09-Oct-2025 7:15 AM - 8:15 AM	C01 & C02	CP115	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
9	THURSDAY 09-Oct-2025 10:15 AM - 11:15 AM	C02	CP115	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
10	FRIDAY 10-Oct-2025 10:15 AM - 12:15 PM	F04	SC015	PRAKTIKUM	Topic 5: Database	(b) Create a simple relational database project	CLO3	Most students can create basic databases, though some struggle with complex queries and relationships

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:

Muhammad Aiman Syahmi Bin Haris
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Verified By:

Zulkarnaen Bin Saridi
Head of Computer Science Unit
10-Oct-2025