

Daily Induction Plan

Lecturer: Muhammad Aiman Syahmi Bin Haris

Subject: CP115 & SC015

Week: 13

#	Day/Time	Class	Subject	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 29-Sep-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 find sentinel-controlled loops challenging initially but show improvement with guided practice
2	TUESDAY 30-Sep-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 understand sentinel concepts, though some struggle with determining appropriate sentinel values
3	TUESDAY 30-Sep-2025 7:15 AM - 8:15 AM	C01	CP115	TUTORIAL 1	Topic 6: Use of Selection Control Structure	(d) Use boolean expressions as conditions in selection statements	CLO2	Students can create boolean expressions but find combining multiple conditions challenging
4	TUESDAY 30-Sep-2025 2:15 PM - 3:15 PM	C02	CP115	TUTORIAL 1	Topic 6: Use of Selection Control Structure	(d) Use boolean expressions as conditions in selection statements	CLO2	Students demonstrate good understanding of boolean logic and can apply it in selection structures
5	WEDNESDAY 01-Oct-2025 8:15 AM - 9:15 AM	C01 & C02	CP115	LECTURE 1	Topic 6: Use of Selection Control Structure	(b) Explain the use of if, if..else, and if..elif..else statements to implement selection control structure Assignment	CLO1	Students can explain different selection statement types and understand when to use each structure

6	WEDNESDAY 01-Oct-2025 7:15 AM - 8:15 AM	C01	CP115	TUTORIAL 2	Topic 6: Use of Selection Control Structure	(d) Use boolean expressions as conditions in selection statements	CLO1, CLO2	Students find boolean expressions logical but need practice with complex conditional combinations
7	WEDNESDAY 01-Oct-2025 11:15 AM - 1:15 PM	F11	SC015	PRAKTIKUM	Topic 5: Database	(b) Create a simple relational database project	CLO3	Students can explain database fundamentals and relational concepts effectively
8	THURSDAY 02-Oct-2025 7:15 AM - 8:15 AM	C01 & C02	CP115	LECTURE 2	Topic 6: Use of Selection Control Structure	(b) Explain the use of if, if..else, and if..elif..else statements to implement selection control structure Assignment	CLO1	Students successfully explain selection control structures and can differentiate between various statement types
9	THURSDAY 02-Oct-2025 10:15 AM - 11:15 AM	C02	CP115	TUTORIAL 2	Topic 6: Use of Selection Control Structure	(d) Use boolean expressions as conditions in selection statements	CLO1, CLO2	Students can implement boolean expressions effectively in selection statements with appropriate logic
10	FRIDAY 03-Oct-2025 10:15 AM - 12:15 PM	F04	SC015	PRAKTIKUM	Topic 5: Database	(b) Create a simple relational database project	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:

Muhammad Aiman Syahmi Bin Haris
29-Sep-2025

Verified By:

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