

# Daily Induction Plan

**Lecturer:** Muhammad Aiman Syahmi Bin Haris

**Subject:** CP115 & SC015

**Week:** 8

#	Day/Time	Class	Subject	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 18-Aug-2025 11:15 AM - 1:15 PM	C02	CP115	PRAKTIKUM	Topic 4: Python Programming	(h) Construct a Python program based on a given problem	CLO3	Students successfully construct Python programs from problem statements, demonstrating good programming logic
2	TUESDAY 19-Aug-2025 11:15 AM - 1:15 PM	C01	CP115	PRAKTIKUM	Topic 4: Python Programming	(h) Construct a Python program based on a given problem	CLO3	Most students can construct basic Python programs but need guidance with complex problem decomposition
3	TUESDAY 19-Aug-2025 7:15 AM - 8:15 AM	C01	CP115	TUTORIAL 1	Topic 3: Design Solutions	(e) Convert pseudocode to a flowchart and a flowchart to pseudocode	CLO2	Students demonstrate mastery in converting between pseudocode and flowcharts for various algorithm types
4	TUESDAY 19-Aug-2025 2:15 PM - 3:15 PM	C02	CP115	TUTORIAL 1	Topic 3: Design Solutions	(e) Convert pseudocode to a flowchart and a flowchart to pseudocode	CLO2	Students show excellent progress in design solution conversions and technical documentation skills
5	WEDNESDAY 20-Aug-2025 8:15 AM - 9:15 AM	C01 & C02	CP115	LECTURE 1	Topic 6: Use of Selection Control Structure	(a) Identify types of selection structure (single, dual and multiple)	CLO1	Students can distinguish between different selection structure types and understand their appropriate applications

6	WEDNESDAY 20-Aug-2025 7:15 AM - 8:15 AM	C01	CP115	TUTORIAL 2	Topic 3: Design Solutions	(e) Convert pseudocode to a flowchart and a flowchart to pseudocode	CLO1, CLO2	Students complete advanced conversion exercises with confidence and demonstrate strong analytical skills
7	THURSDAY 21-Aug-2025 7:15 AM - 8:15 AM	C01 & C02	CP115	LECTURE 2	Topic 6: Use of Selection Control Structure	(a) Identify types of selection structure (single, dual and multiple)	CLO1	Most students understand selection structure variations but need practice with nested conditional logic
8	THURSDAY 21-Aug-2025 10:15 AM - 11:15 AM	C02	CP115	TUTORIAL 2	Topic 3: Design Solutions	(e) Convert pseudocode to a flowchart and a flowchart to pseudocode	CLO1, CLO2	Students excel at design conversions and show readiness for more complex programming challenges
9	WEDNESDAY 20-Aug-2025 11:15 AM - 1:15 PM	F11	SC015	PRAKTIKUM	Lab Test 1	Lab Test 1	CLO3	
10	FRIDAY 22-Aug-2025 10:15 AM - 12:15 PM	F04	SC015	PRAKTIKUM	Lab Test 1	Lab Test 1	CLO3	

**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  
18-Aug-2025

**Verified By:**

Zulkarnaen Bin Saridi  
Head of Computer Science Unit  
22-Aug-2025