

# Daily Induction Plan

**Lecturer:** Muhammad Aiman Syahmi Bin Haris

**Subject:** CP115

**Week:** 7

#	Day/Time	Class	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 11-Aug-2025 11:15 AM - 1:15 PM	C02	PRAKTIKUM	Topic 4: Python Programming	(g) Compile and run simple Python programs	CLO3	Students experience some initial difficulties with Python syntax but successfully compile basic programs
2	TUESDAY 12-Aug-2025 11:15 AM - 1:15 PM	C01	PRAKTIKUM	Topic 4: Python Programming	(g) Compile and run simple Python programs	CLO3	Most students can compile and run simple Python programs with minimal assistance
3	TUESDAY 12-Aug-2025 7:15 AM - 8:15 AM	C01	TUTORIAL 1	Topic 3: Design Solutions	(e) Convert pseudocode to a flowchart and a flowchart to pseudocode	CLO2	Students understand conversion concepts but find complex flowchart to pseudocode translation challenging
4	TUESDAY 12-Aug-2025 2:15 PM - 3:15 PM	C02	TUTORIAL 1	Topic 3: Design Solutions	(e) Convert pseudocode to a flowchart and a flowchart to pseudocode	CLO2	Most students successfully convert between pseudocode and flowcharts for basic algorithms
5	WEDNESDAY 13-Aug-2025 8:15 AM - 9:15 AM	C01 & C02	LECTURE 1	Topic 4: Python Programming	(e) Identify the use of assignment and arithmetic operators	CLO1	Students can identify different arithmetic operators and understand their precedence in Python expressions

6	WEDNESDAY 13-Aug-2025 7:15 AM - 8:15 AM	C01	TUTORIAL 2	Topic 3: Design Solutions	(e) Convert pseudocode to a flowchart and a flowchart to pseudocode	CLO1, CLO2	Students demonstrate good progress in converting between design representations accurately
7	THURSDAY 14-Aug-2025 7:15 AM - 8:15 AM	C01 & C02	LECTURE 2	Topic 5: Use of Sequence Control Structure	(a) Identify the appropriate control structures (sequence, selection and repetition)	CLO1	Most students understand when to apply different control structures but need practice with complex scenarios
8	THURSDAY 14-Aug-2025 10:15 AM - 11:15 AM	C02	TUTORIAL 2	Topic 3: Design Solutions	(e) Convert pseudocode to a flowchart and a flowchart to pseudocode	CLO1, CLO2	Students successfully complete conversion exercises and show improved understanding of design methodologies

#### 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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11-Aug-2025

**Verified By:**

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15-Aug-2025