

# Daily Induction Plan

**Lecturer:** Muhammad Aiman Syahmi Bin Haris

**Subject:** CP115

**Week:** 15

#	Day/Time	Class	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 13-Oct-2025 11:15 AM - 1:15 PM	C02	PRAKTIKUM	Topic 7: Use of Repetition Control Structure	(e) Apply counter-controlled or sentinel-controlled to implement coding solution	CLO3	Students demonstrate strong proficiency in applying both counter and sentinel-controlled loops appropriately
2	TUESDAY 14-Oct-2025 11:15 AM - 1:15 PM	C01	PRAKTIKUM	Topic 7: Use of Repetition Control Structure	(e) Apply counter-controlled or sentinel-controlled to implement coding solution	CLO3	Most students can differentiate between loop types and select the appropriate one for specific problems
3	TUESDAY 14-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 show improvement in loop construction and can create more complex iteration patterns
4	TUESDAY 14-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 mastery of basic loop structures and can apply them in various programming scenarios
5	WEDNESDAY 15-Oct-2025 8:15 AM - 9:15 AM	C01 & C02	LECTURE 1	Topic 6: Use of Selection Control Structure	(f) Construct a Python program to implement various selection statements Assignment	CLO1	Students can explain various selection statement implementations and understand their practical applications

6	WEDNESDAY 15-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 advanced loop concepts manageable and can combine loops with other control structures
7	THURSDAY 16-Oct-2025 7:15 AM - 8:15 AM	C01 & C02	LECTURE 2	Topic 6: Use of Selection Control Structure	(f) Construct a Python program to implement various selection statements Assignment	CLO1	Students successfully construct Python programs with various selection statements and demonstrate good programming logic
8	THURSDAY 16-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 sophisticated loop structures and show confidence in repetition control programming

#### 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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13-Oct-2025

**Verified By:**

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17-Oct-2025