

Daily Induction Plan

Lecturer: Muhammad Aiman Syahmi Bin Haris

Subject: CP115

Week: 3

#	Day/Time	Class	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 14-Jul-2025 11:15 AM - 1:15 PM	C02	PRAKTIKUM	Topic 2: Problem Analysis	(j) Apply any control structure to solve the given problem statements using software	CLO3	Most students adapt to the programming tools well, though some need additional support with advanced features
2	TUESDAY 15-Jul-2025 11:15 AM - 1:15 PM	C01	PRAKTIKUM	Topic 2: Problem Analysis	(j) Apply any control structure to solve the given problem statements using software	CLO3	Students successfully apply control structures to solve practical programming problems
3	TUESDAY 15-Jul-2025 7:15 AM - 8:15 AM	C01	TUTORIAL 1	Topic 2: Problem Analysis	(c) Apply the IPO model to solve the given scenarios	CLO2	Students can apply the IPO model to simple scenarios but struggle with complex problem identification
4	TUESDAY 15-Jul-2025 2:15 PM - 3:15 PM	C02	TUTORIAL 1	Topic 2: Problem Analysis	(c) Apply the IPO model to solve the given scenarios	CLO2	Most students understand IPO application, though some need guidance with process step identification
5	WEDNESDAY 16-Jul-2025 8:15 AM - 9:15 AM	C01 & C02	LECTURE 1	Topic 2: Problem Analysis	(b) Identify input, process and output in the given scenarios	CLO1	Students can clearly identify input and output components but find process steps more challenging

6	WEDNESDAY 16-Jul-2025 7:15 AM - 8:15 AM	C01	TUTORIAL 2	Topic 2: Problem Analysis	(e) Apply the IPO model with sequence structure based on problem statements	CLO1, CLO2	Students understand sequential logic but struggle with translating complex problems into structured format
7	THURSDAY 17-Jul-2025 7:15 AM - 8:15 AM	C01 & C02	LECTURE 2	Topic 2: Problem Analysis	(d) Identify sequence control structure	CLO1	Most students grasp sequence control structure concepts and can identify sequential patterns in problems
8	THURSDAY 17-Jul-2025 10:15 AM - 11:15 AM	C02	TUTORIAL 2	Topic 2: Problem Analysis	(e) Apply the IPO model with sequence structure based on problem statements	CLO1, CLO2	Students successfully apply the IPO model with sequence structure to solve basic problem statements

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:

Muhammad Aiman Syahmi Bin Haris
14-Jul-2025

Verified By:

Zulkarnaen Bin Saridi
Head of Computer Science Unit
18-Jul-2025