

Daily Induction Plan

Lecturer: Muhammad Aiman Syahmi Bin Haris

Subject: CP115 & SC015

Week: 5

#	Day/Time	Class	Subject	Mode	Topic	Learning Outcome	CLO	Reflection
1	MONDAY 28-Jul-2025 11:15 AM - 1:15 PM	C02	CP115	PRAKTIKUM	Topic 3: Design Solutions	(c) Apply the appropriate control structure in pseudocode and flowchart	CLO3	Students can create basic flowcharts but struggle with complex control structure combinations
2	TUESDAY 29-Jul-2025 11:15 AM - 1:15 PM	C01	CP115	PRAKTIKUM	Topic 3: Design Solutions	(c) Apply the appropriate control structure in pseudocode and flowchart	CLO3	Most students successfully apply control structures in flowcharts, showing good understanding of design principles
3	TUESDAY 29-Jul-2025 7:15 AM - 8:15 AM	C01	CP115	TUTORIAL 1	Topic 2: Problem Analysis	(i) Apply the IPO model with repetition structure based on problem statements	CLO2	Students find repetition structure challenging when combined with IPO model but show gradual improvement
4	TUESDAY 29-Jul-2025 2:15 PM - 3:15 PM	C02	CP115	TUTORIAL 1	Topic 2: Problem Analysis	(i) Apply the IPO model with repetition structure based on problem statements	CLO2	Most students understand repetition concepts but need more practice with loop condition formulation
5	WEDNESDAY 30-Jul-2025 8:15 AM - 9:15 AM	C01 & C02	CP115	LECTURE 1	Topic 3: Design Solutions	(a) Define algorithm, pseudocode and flowchart	CLO1	Students can clearly define algorithms and understand the relationship between pseudocode and flowcharts

6	WEDNESDAY 30-Jul-2025 7:15 AM - 8:15 AM	C01	CP115	TUTORIAL 2	Topic 2: Problem Analysis	(i) Apply the IPO model with repetition structure based on problem statements	CLO1, CLO2	Students successfully combine IPO methodology with repetition structures for iterative problem solutions
7	THURSDAY 31-Jul-2025 7:15 AM - 8:15 AM	C01 & C02	CP115	LECTURE 2	Topic 4: Python Programming	(a) Define types of programming languages, programming paradigms and language translators	CLO1	Students understand different programming paradigms and can distinguish between various programming language types
8	THURSDAY 31-Jul-2025 10:15 AM - 11:15 AM	C02	CP115	TUTORIAL 2	Topic 2: Problem Analysis	(i) Apply the IPO model with repetition structure based on problem statements	CLO1, CLO2	Students demonstrate improved ability to apply repetition structures within IPO framework effectively
9	WEDNESDAY 30-Jul-2025 11:15 AM - 1:15 PM	F11	SC015	PRAKTIKUM	Topic 4: Multimedia	(b) Produce multimedia project	CLO3	Students demonstrate creativity and technical skills in multimedia project development
10	FRIDAY 01-Aug-2025 10:15 AM - 12:15 PM	F04	SC015	PRAKTIKUM	Topic 4: Multimedia	(b) Produce multimedia project	CLO3	Students find it challenging to integrate multiple multimedia elements cohesively

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:

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28-Jul-2025

Verified By:

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01-Aug-2025