

# Daily Induction Plan

**Lecturer:** Muhammad Aiman Syahmi Bin Haris

**Subject:** CP115

**Week:** 2

| # | Day/Time                                      | Class     | Mode       | Topic                                | Learning Outcome  | CLO  | Reflection   |
|---|---|-----------|------------|--------------------------------------|---|------|--|
| 1 | MONDAY<br>07-Jul-2025<br>11:15 AM - 1:15 PM   | C02       | PRAKTIKUM  | Topic 1: Introduction to Programming | (d) Demonstrate use of design software and coding platforms | CLO3 | Students experience initial difficulties with software installation and interface navigation                 |
| 2 | TUESDAY<br>08-Jul-2025<br>11:15 AM - 1:15 PM  | C01       | PRAKTIKUM  | Topic 1: Introduction to Programming | (d) Demonstrate use of design software and coding platforms | CLO3 | Students successfully navigate and utilize programming environments and design tools                         |
| 3 | TUESDAY<br>08-Jul-2025<br>7:15 AM - 8:15 AM   | C01       | TUTORIAL 1 | Topic 1: Introduction to Programming | (c) Explain five (5) steps in problem solving               | CLO2 | Students can systematically apply the five problem-solving steps to given scenarios                          |
| 4 | TUESDAY<br>08-Jul-2025<br>2:15 PM - 3:15 PM   | C02       | TUTORIAL 1 | Topic 1: Introduction to Programming | (c) Explain five (5) steps in problem solving               | CLO2 | Students find it challenging to break down complex problems into manageable steps                            |
| 5 | WEDNESDAY<br>09-Jul-2025<br>8:15 AM - 9:15 AM | C01 & C02 | LECTURE 1  | Topic 1: Introduction to Programming | (b) List five (5) steps in problem solving                  | CLO1 | Most students understand the problem-solving methodology, though some need practice applying it consistently |

|   |  |           |            |                                      |   |            |  |
|---|--|-----------|------------|--------------------------------------|---|------------|--|
| 6 | WEDNESDAY<br>09-Jul-2025<br>7:15 AM - 8:15 AM  | C01       | TUTORIAL 2 | Topic 1: Introduction to Programming | (c) Explain five (5) steps in problem solving   | CLO1, CLO2 | Students can systematically apply the five problem-solving steps to given scenarios                          |
| 7 | THURSDAY<br>10-Jul-2025<br>7:15 AM - 8:15 AM   | C01 & C02 | LECTURE 2  | Topic 2: Problem Analysis            | (a) Define the Input-Process-Output (IPO) model | CLO1       | Students understand the IPO model concept and can identify its components clearly                            |
| 8 | THURSDAY<br>10-Jul-2025<br>10:15 AM - 11:15 AM | C02       | TUTORIAL 2 | Topic 1: Introduction to Programming | (c) Explain five (5) steps in problem solving   | CLO1, CLO2 | Most students understand the problem-solving methodology, though some need practice applying it consistently |

#### 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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07-Jul-2025

**Verified By:**

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11-Jul-2025