Course Title: **OBJECT ORIENTED PROGRAMMING**  AY and Semester: **2025-2026, First**

Course Code: **ITP03** Examination Term: **Midterm**

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| **Chapter/Unit No. and Topic** | **No. of hours** | **Learning Outcomes** | **Allocation of Class Time per Topic** | **No. of Test Items** | **Number of Test Item Questions per Behavioral Domain** | | | | | | | **ITEM PLACEMENT** |
| **REMEMBERING** | **UNDERSTANDING** | **APPLYING** | **ANALYZING** | **EVALUATING** | **CREATING** | **TOTAL PERCENTAGE** | **Total Items** |
| **60%** | | **0%** | | **10%** | | **100%** | **50** |
| **Week 1**  **Inheritance** | **2** | Explain inheritance and create subclasses from parent classes. | **2** |  | **10** | | **0** | | **7** | | **34** | **1-17** |
| **Week 2**  **Polymorphism** | **2** | Describe polymorphism and apply method overriding or overloading. | **2** |  | **10** | | **0** | | **7** | | **34** | **18-34** |
| **Week 3**  **Abstract and Interfaces** | **2** | Differentiate abstract classes and interfaces and use them to define class contracts. | **2** |  | **10** | | **0** | | **7** | | **32** | **35-50** |

PREPARED BY: CHECKED BY: APPROVED BY:

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