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| --- | --- | --- | --- | --- |
| Term Examination: |  | Prelim |  | Midterm |
|  |  | Semi Final |  | Final |
|  |  |  |  |  |
| Course Code: IT111 | | | | |
| Course: Title: Computer Programming 1 | | | | |

**TABLE OF SPECIFICATION**

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| --- | --- | --- | --- |
| SY: | 2024-2025 | Semester: | 1st Semester |

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| --- | --- | --- | --- |
| **Curricular Program/Year/Section:** | 1st Year - IT1R3 | Date Submitted: |  |

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| --- |
| Course Outcomes |
| CO1: Demonstrate understanding of basic programming constructs such as variables, data types, operators, control structures (if-else, loops), and functions to solve computational problems. |
| CO2: Develop modular and well-documented code using structured programming principles and appropriate algorithms to address real-world problems. |
| CO3: Apply logical reasoning and debugging strategies to identify, trace, and correct programming errors using available tools and techniques. |
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| --- | --- | --- | --- | --- | --- | --- | --- |
| TOPICS | No. Of Hours Taught | % | No of Test Items | **COGNITIVE LEVEL** | | | |
| **Knowledge** | **Comprehension** | **Application / Analysis** | **Synthesis / Evaluation** |
| 40% | 30% | 20% | 100% |
| Introduction to Programming and IDEs | 5 | 13% | 6 | 2 | 1 | 1 | 6 |
| Function Parameters and Recursion | 35 | 87% | 34 | 13 | 10 | 6 | 34 |
| **TOTAL:** | 40 | 100% | 40 | 16 | 12 | 8 | 40 |

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| Prepared by: | |  | | --- | | Joshua Amper  Name of Faculty & Signature | | Approved by: | |  | | --- | | Engr. Juan Carlos Valdevieso PhD  Name/Signature of Department Chair | |

\**Percentages will depend on the course outcomes. Faculty are encouraged to place a higher percentage for higher lever cognitive skills.*