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| --- | --- | --- | --- | --- |
| Term Examination: |  | Prelim |  | Midterm |
|  |  | Semi Final |  | Final |
|  |  |  |  |  |
| Course Code: IT121 | | | | |
| Course: Title: Computer Programming 2 | | | | |

**TABLE OF SPECIFICATION**

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| --- | --- | --- | --- |
| SY: | 2023-2024 | Semester: | 2nd Semester |

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| --- | --- | --- | --- |
| **Curricular Program/Year/Section:** | BSIT-4R1-4R10 | Date Submitted: | 2024-04-02 10:54:11 |

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| Course Outcomes |
| CO1: Execute variety of operations in single dimensional, multidimensional and string arrays in a chosen programming language. |
| CO2: Define and call built-in and user-defined functions to implement code modularization and improve code readability. |
| CO3: Create graphical user interfaces based on object programming concepts. |
| CO4: Simulate file and exception handling in simple programs to read and write data from secondary storage devices. |
| CO5: Develop a small-scale system applying the concepts of arrays, functions, file and exception handling with a graphical user interface (GUI). |
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| TOPICS | No. Of Hours Taught | % | No of Test Items | **COGNITIVE LEVEL** | | | |
| **Knowledge** | **Comprehension** | **Application / Analysis** | **Synthesis / Evaluation** |
| 20% | 20% | 40% | 20% |
| PYTHON BASICS -Variables, Expressions, and Statements -Loops/Selections -Functions | 2 | 5% | 5 | 1 | 1 | 2 | 1 |
| my | 18 | 45% | 45 | 9 | 9 | 18 | 9 |
| MY  MY | 10 | 25% | 25 | 5 | 5 | 10 | 5 |
| my    MY | 10 | 25% | 25 | 5 | 5 | 10 | 5 |
| **TOTAL:** | 40 | 100% | 100 | 20 | 20 | 40 | 20 |

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| Prepared by: | |  | | --- | | Jc Vanny Mill Saledaien  Name of Faculty & Signature | | Approved by: | |  | | --- | | Engr. Jay Noel Rojo MSIT  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.*