***Belfast Metropolitan College*** *Creative and Digital Industries*

ASSESSMENT RESULT SHEET

Centre:

**Centre for Cyber & Cloud**

**Belfast Metropolitan College**

**Castlereagh Campus**

Course:

**Foundation Degree in Cyber Security with Cloud and Network Infrastructure [P00990 Series] Foundation Degree in Software and Cloud Development with Data Analysis [P00989 series]**

Assessment Set By: Alan Stewart Date: 11/9/2024 Assessment Validated By: Samuel Adebayo Date:

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| --- | --- | --- |
| Name: Jamie Irvine 50103233 | Mark Awarded  (out of 100) | Weighting Within Module: 60% |
| Module Title: Programming and Scripting    Module One | Date Issued: | Date Due: 13th January, 2025 |
| Assessment No: 2 |

Outcomes .

A1 Be able to understand problem specifications, plan and implement appropriate solutions.

A2 Be able to understand the importance of algorithms in designing solutions to a range of problems.

A3 Be able to define the relationship between hardware and software.

B1 Design and implement software solutions using a standard methodology.

B2 Design and implement testing measures to ensure the functionality of a software solution.

C1 Document and test solutions in a high-level language based on a problem specification.

C3 Apply professional documentation standards to user programs.

C4 Implement programme scripting solutions based on an algorithmic solution. D1 Independently perform basic programming tasks.

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| --- | --- | --- |
| Aspects Assessed | Percentage Awarded | Percentage Available |
| 1. Pseudo-code & Program Documentation      1. Development      1. Testing & Documentation      1. Scripting |  | 15%    45%    20%    20% |
|  |  | 100% |

Signature of Assessor A. Stewart Date: 29/09/2023\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Cross Assessor Signature Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

IM Signature Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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