Higher National Level 4 Flex – Computer Programming

Subject Area	Digital
Course Type	Higher Education
Study Level	Level 4
Delivery Mode	Part-time
Location	David Hockney Building
Duration	12 Weeks
Start Date	September 2024
Course Code	HA000001

Course Summary

This programme is a short course, delivered as part of a longer programme of a longer HNC or can be completed as a standalone module. It is delivered through blended learning which means a combination of face to face and online delivery sessions. This module covers fundamental programming concepts, including writing, testing, and debugging code, as well as exploring various programming languages and paradigms. Topics covered include introductory algorithms, procedural, object-oriented, and event-driven programming, security considerations, the integrated development environment (IDE), and the debugging process.

What You Will Learn

- Programming fundamentals
- Writing, testing, and debugging code
- Programming languages and paradigms

Progression

Each module is worth 15 credits. If you successfully complete one, two or three modules, you will receive a Certificate of Unit Credit (CoUC) upon completion of the individual units. If you finish 8 units, you will awarded a HNC. You can progress onto other units, and then onto a HNC or HND.

Disclaimer: Our prospectus, college documents and website are simply here to offer a guide. We accept no liability for any inaccurate statements and are not responsible for any negative outcomes if you rely on an inaccurate statement. We reserve the right to withdraw any programmes or service at any time.