Computing and Digital

HNC - BTEC - Unit 4: Programming, unit - 15 Credits

Campus: North Notts College - Bridge Skills Hub
Code: W04HE07
Type: Part Time

About This Course

This 15-credit Level 4 HN Flex unit introduces algorithms, programming paradigms, code development, debugging and coding standards.

What Will I Study?

You will study algorithm design, procedural, object-oriented and event-driven programming, integrated development environments, secure coding considerations, debugging and professional coding standards.

Why Study Here?

Study a focused Level 4 unit without committing to a full HNC. Use industry software, specialist equipment and project-based assessment with support from experienced computing staff.

Entry Requirements

Applicants normally need a relevant Level 3 qualification, Access to HE Diploma, A Levels, or appropriate industry experience. Entry and prior technical knowledge are discussed at interview.

How To Apply

What Courses Can I Progress Onto?

Successful completion provides 15 Level 4 credits and a Pearson Certificate of Unit Credit. The learning supports progression to further HN Flex units or a relevant Higher National qualification through recognition of prior learning or top-up, subject to Pearson rules and college approval.

PLEASE NOTE

We make every effort to ensure information within our online course directory is accurate and a true representation of the courses we are offering in 2027-28. However, we do reserve the right to make changes if necessary.

Last updated: 23rd November 2026