

## OCR AAQ in Computing: Application Development – Extended Certificate

The Level 3 Alternative Academic Qualification in Computing: Application Development provides students with theoretical knowledge and hands-on experience of application development, equipping them with the understanding and skills that will help prepare them for progression to undergraduate study and are relevant to the ICT practitioner's sector. The course is designed to encourage students to develop transferable learning and skills, such as communication, creativity, critical thinking, independent learning, problem solving and time management that are important for progression to HE and can be applied to real-life contexts and work situations.

The qualification is equivalent to an A 'Level.

The qualification is suitable for students who want to develop applied knowledge and skills in application development and who want to progress onto other related study, such as higher education courses in Computer Science, Computer Games Development, Computing Creative Computing, Web, Mobile Development and Web and User Experience Design.

### ASSESSMENT AND CONTENT

Through a combination of theoretical study and hands-on experience, you will develop the necessary knowledge and skills that can support progression to higher education computing study. In the examined unit, you will study key knowledge and understanding, relevant to application development. In the Non-Examined Assessment (NEA) unit, you will demonstrate knowledge and skills to learn by completing a practical assignment. Students must complete five units, two externally assessed exam units and three NEA units.

Unit Number	Unit Title	Assessment
F160	Fundamentals of application development	External assessment (Exam)
F161	Developing application software	External assessment (Exam)
F162	Designing and communicating UX/UI solutions	NEA
F164	Website development	NEA
F166	Software development	NEA

### *The course requirements...*

*A Grade 5 or higher in GCSE English and Mathematics and a Grade 5 or higher GCSE or Level 2 in IT or Computer Science*