



# AAQ Computing – Application Development

## **Why study Application Development?**

AAQ in Computing is the new IT vocational A Level course. It is a fun and forward-thinking course that allows you to develop a passion for IT and Computer Science, while allowing you to develop valuable practical skills in a wide range of IT related fields.

Whether you have studied IT before or not, this course will open your eyes to the ever-changing world of IT and how we have come to depend on it in every walk of life. With links to industry, you will have the opportunity to develop skills that will be required to work in any career.

## **What skills will I gain from studying Application Development?**

You will learn about the fundamentals of IT, application design and development, games design and prototyping and web design. You will also spend time learning both the theoretical and practical considerations taken into account when developing User Interface and User Experience solutions, and how these can be applied in game development, website design and app prototyping. You will learn skills in planning, management, business, ecommerce, networking and infrastructure, along with various software packages, making sure that once you have completed this qualification you have skills that are desirable to any employer.

## **Having studied an AAQ in Application Development, what opportunities will be open to me?**

You will be able to enter the workplace with a technical qualification showing you have the ability to overcome a range of challenges. If further education is your option this course leads onto a range of degrees from IT, Digital Media, Designer, Games Developer, Animator, App Developer and Web Developer/Designer.

## **Entry requirements**

Minimum of 5 x grade 4 at GCSE, including grade 4 in Computer Science or a level 2 Pass in IT if taken. Please note that you cannot opt for both Information Technology and Computer Science.

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## **Type of Qualification** – AAQ in Computing – Application Development

**Exam Board** – OCR

**Specification code/no.** – H129

## **Topics covered in Year 12**

Unit 1 Fundamentals of Application Development (Exam taken in Year 12)

Unit 3 Designing and Communicating UX/UI Solutions (NEA submitted in Year 12)

Start of Unit 2 Developing Application Software (Exam taken in Year 13)

## **Topics covered in Year 13**

Finish Unit 2 (Exam taken in Year 13)

Unit 4 Game Development (NEA submitted in Year 13)

Unit 5 Website Development (NEA submitted in Year 13)