LEVEL 3

Equivalent to **1 A Level**

OCR

Alternative Academic Qualification

COMPUTING

Are you ready to turn your passion for computing into real-world skills? This dynamic qualification is perfect for students aged 16-19 who are eager to dive into the world of application development and tech innovation.

Introduction

Embark on a learning journey that blends theory with practical application, setting you up for success in higher education and beyond. With this qualification, you'll be ready to tackle advanced studies or step straight into the ICT sector with the skills that employers crave.

Take charge of your future—enrol in the Cambridge Advanced National in Computing today and start building the skills that will define your career!

What will I study?

- **Fundamentals of application development:** Dive into the essential building blocks of app creation, where you'll learn how to bring innovative ideas to life through coding, planning, and problem-solving.
- **Developing application software:** Get hands-on with cutting-edge tools to design and build powerful software that solves real-world problems and drives user engagement.
- **Designing and communicating UX/UI solutions:** Discover how to craft seamless user experiences and intuitive interfaces, while learning the art of presenting your ideas in ways that impress clients and stakeholders.
- **Game Development:** Immerse yourself in the exciting process of game creation, from concept to coding, and bring interactive worlds and characters to life.
- **Software development:** Develop your skills in software development, learning how to create robust, efficient, and scalable solutions that can power the next big tech innovation.

Specific Course entry requirements

College entry. You do not need to have studied Computer Science at GCSE or BTEC Information and Communication Technology. However, if you have studied these courses, we would expect you to have obtained at least a grade 4 or Merit (please refer to the Entry Requirements section for further details).

How will I be assessed?

There are two examined units and 3 internally assessed units where students will engage in practical tasks to develop their computing skills and knowledge.

Exams

Fundamentals of application development

Developing application software

Course work

Designing and communicating UX/UI solutions

Game Development

Software development

Where will this course lead me?

Higher education course in:

- Computer Science
- Computer Games Development
- Computing
- Creative Computing
- Web and Mobile Development
- Web and User Experience Design

St John Rigby College