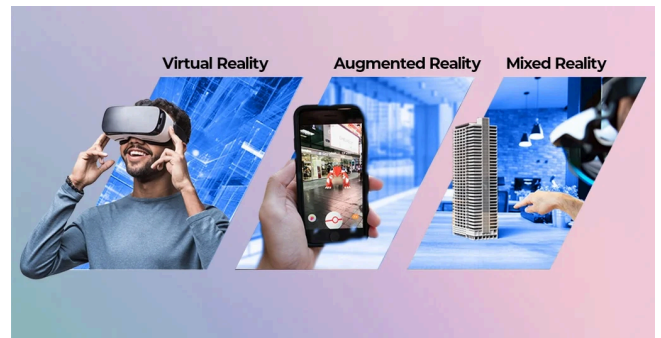


Cambridge OCR Advanced Nationals (AAQ) in Application Development

Discover Your Future in Technology

Are you interested in designing apps, games, or immersive experiences like Augmented Reality (AR) and Virtual Reality (VR)? Our Cambridge Advanced Nationals in Application Development offer you the chance to learn the full development process - from idea to finished product. This course balances theory with hands-on projects, so you develop both the knowledge and skills employers and universities want.



Units You Will Study:

- **F160: Fundamentals of Application Development** - Learn how apps are planned and built. You'll explore the key ideas behind app development, like understanding user needs and how to plan projects properly. This unit ends with an exam.
- **F161: Developing Application Software** - Find out how apps work behind the scenes. You'll look at how data is handled, how apps connect to other services (APIs), and how to keep them secure. You'll also explore how testing ensures apps work properly. This unit also ends with an exam.
- **F162: Designing and Communicating UX/UI Solutions** - This is your chance to be creative. You'll design user interfaces (how apps look and work) and create wireframes (simple visual plans of app screens). You'll also learn how to explain your design ideas clearly as part of your coursework.
- **F163: Game Development** - In this practical unit, you'll plan, design, and build your own simple games. You'll learn how games are structured, how to make them fun to play, and how to test your prototypes.
- **F165: Immersive Technology Solution Development** - Explore exciting new technologies like Augmented Reality (AR), Virtual Reality (VR), and Mixed Reality (MR). You'll plan and design your own interactive experiences using these technologies in real-world scenarios.

How You'll Be Assessed:

Two exams (F160, F161) plus three coursework projects, allowing you to showcase your creativity and technical skills.

Why Choose This Course?

- Gain practical skills in coding, design, and immersive tech
- Work on projects that build your portfolio for university or jobs
- Suitable for students who enjoy both logical problem-solving and creative design

Entry Requirements:

APS of 4.25, and enthusiasm for technology helps. Some coding experience is useful, but not essential.

Want to Know More?

Speak to Ms Shergill or any IT teacher.