



Cambridge Advanced Nationals in IT: Data Analytics

Exam Board: OCR

Entry requirements: GCSE Grade 5 in Computing or ICT (if studied at GCSE),
Grade 5 in Maths and English

Intent

Who is this course for?

This course has been designed for students who wish to go on to higher education courses or employment where knowledge of IT would be beneficial. Students can study IT and go on to a career in game design, website design and spreadsheet development. The course is designed with the workplace and progression to higher education in mind. Cambridge Advanced Nationals provide a high-quality alternative to A Levels at Level 3.

Subject Content

Year 1

Unit 1: Data Analytics (exam)
Unit 3: Spreadsheet Modelling (coursework)
Unit 6: Data & Digital Marketing (coursework)

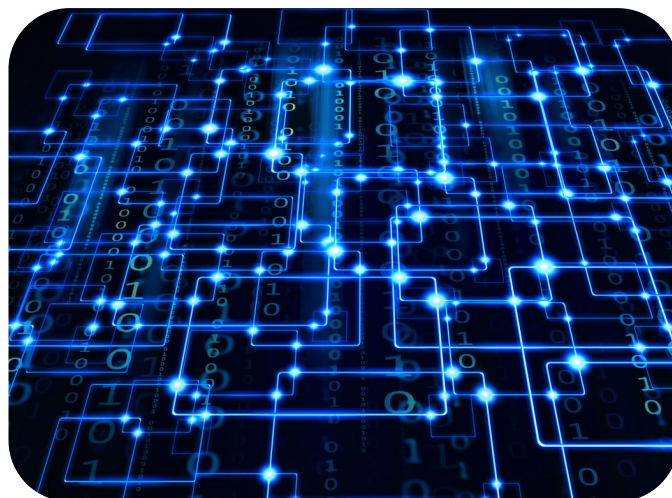
Year 2

Unit 2: Machine Learning (exam)
Unit 4: Internet of Everything (coursework)

Implementation

Assessment Methods

The Cambridge Advanced Nationals in IT is 60% coursework and 40% written exam based. All units are assessed on the grades Pass, Merit and Distinction. Students are then awarded an overall grade for all units completed on a grading of Distinction*, Distinction, Merit or Pass. UCAS points (up to 56 points)



Impact

Skills gained and enrichment opportunities

The Cambridge Advanced Nationals in IT coursework provides opportunities to develop skills demanded by employers. Learners will also have the opportunity to acquire the essential knowledge and tools for the world of work by developing transferable skills such as planning, research and analysis, working with others and effective communication.

Further information contact

Mrs C. Perry: Director of Studies - ICT/Technology
claire.perry@shoreham-academy.org