

IT Data Analytics AAQ

(Extended Certificate)

This course is equivalent to one A-Level.

For this qualification, students must complete five units:

- Two external exam units
- Three coursework units set in controlled conditions

This qualification is suitable for students who:

- are age 16-19 and on a full-time study programme
- want to develop applied knowledge and skills in data analytics
- want to progress onto other related study, such as higher education courses in Business Analytics, Information Technology or Digital Marketing

Who this qualification is for:

It will develop knowledge, understanding and skills that will help prepare you for progression to undergraduate study when taken alongside other qualifications and are relevant to the information technology sector.

You might be interested in this qualification if you want a qualification to take alongside and enhance your A Level studies, that builds applied or practical skills.

Units:

F200: Fundamentals of data analytics. This unit is assessed by an exam.

In this unit you will learn about the fundamental knowledge required for a career working in data-related occupations.

F201: Big data and machine learning. This unit is assessed by an exam.

In this unit you will learn about the challenges of managing big data and the role of artificial intelligence and machine learning in data science.

F202: Spreadsheet data modelling. This unit is assessed by an assignment.

In this unit you will learn the principles of data modelling with spreadsheets and the knowledge and skills required to plan, design, create, test and review a spreadsheet modelling solution that meets the needs of a specific client.

F205: Data visualisation. This unit is assessed by an assignment.

In this unit you will learn the principles of data visualisation, and the knowledge and skills required to plan, design, create and review a data visualisation solution that meets the needs of a specific client.

F206: Data and digital marketing. This unit is assessed by an assignment.

In this unit you will learn the principles of digital marketing, and the knowledge and skills required to plan, design, create and review digital marketing material that meets the needs of a specific client.

Entry Requirements:

- GCSE English at grade 4 or above.
- GCSE Maths at grade 4 or above.
- BTEC Digital Information Technologies at Level 2 Pass grade or above.

