Information Technology (IT)

OCR Specification: H019

This course is a Level 3 AAQ Cambridge Advanced National in **IT,** a two-year course that is equivalent to one A Level.

This qualification will provide you with the opportunity to develop your knowledge and skills within the field of Information Technology.

> *Austin Friars exists to provide excellent education inspired by our Augustinian values.*

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In Omnibus Caritas

AUSTIN FRIARS

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OCR Specification: H019

Course Details:

You will explore Big Data and the differing methods of data visualisation. You will also learn how to use a range of tools and techniques used in spreadsheets to develop and complete processes to produce outputs. You will also learn how to create and test a relational database and the basics of digital marketing.

How will it be delivered and assessed?

The qualification is made up of 40% examined content and 60% non-examined assessment (NEA) content. This approach supports you to develop both theoretical knowledge and understanding and the skills needed to apply it in a range of contexts, helping you to develop a broad and relevant set of skills and experiences.

This is a two-year course which contains five units. Two units are assessed through an exam, and the other three are assessed through externally set assignments, which are then marked internally. If you don't achieve the mark needed for a Pass grade, in an exam you can resit each examined unit twice before you complete your qualification.

Overall, there are three mandatory units and two optional units. The mandatory units are Fundamentals of Data Analytics, Big Data and Machine Learning and Spreadsheet Data Modelling.

Our Extended Certificate in IT: Data Analytics will equip students with the confidence to use knowledge and skills relevant for progression to undergraduate study in IT or data-related fields. It covers the Fundamentals of Data Analytics, Big Data, Data Modelling with spreadsheets and databases, the Internet of Everything and digital marketing.