



Mathematical Studies

Course title – Mathematical Studies

Exam board - AQA

Qualification title – Level 3 in Mathematical Studies

Specification link

<http://filestore.aqa.org.uk/resources/mathematics/specifications/AQA-1350-SP-2014-V1-2.PDF>

Unit titles

Analysis of data, personal finance, modelling, critical analysis, statistics.

Unit descriptions

Personal finance: budgeting, income tax, payslips, debt, APR, mortgages, VAT.

Modelling: Standard form, estimation, facts and formula, lessons from history.

Critical analysis: Clarity, sampling, misleading data.

Statistics: Normal distribution, confidence levels, correlation and regression.

Entry Requirements

Grade 4 (Higher specification) as a minimum, preferably Grade 5.

Possible progression routes

The course has been designed to support other A Level subjects and to prepare students for university and employment. Students taking mathematical studies will find it benefits other A Level subjects like: science, psychology, geography, computer science, business studies and economics. As well as demonstrating to employers that you have developed maths skills and application beyond GCSE maths.

Equipment required

A scientific calculator with statistical functions (c. £21).

The course textbook (c. £21).

Important information

This is a one year course only and at the end students achieve a level 2 qualification.

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