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GCSE Mathematics

Who is the course for?

This course is for students not on a full-time GCSE programme, but studying alongside a vocational course.

If you attend Uxbridge College and have a grade D/grade3 in GCSE Maths, you will need to retake your GCSE to reach a minimum of grade 4 (equivalent of the old grade C).

Examining board:

Edexcel (9-1) Mathematics (1MA1)

Course Content:

The course will be taken over 1 year. You will be assessed at the start of course to find out your areas of weakness and you will be taught key areas of difficulty. The qualification has changed significantly and there is greater emphasis on problem solving and the application of skills in scenarios rather than pure maths. You will be helped to apply knowledge and apply formulae in different situations.

Foundation Content:

- Ratio, Proportion and Rates of Change – 25%
- Number – 25%
- Algebra – 20%
- Statistics and Probability – 15%
- Geometry and Measure – 15%

Study Methods:

- three hours of classroom tuition a week
- homework
- e-learning.

Material required for study:

- A pair of compasses
- Protractor
- Ruler
- Stationery
- Scientific calculator.

How is the course assessed?

You will have regular assessments throughout the year. The assessments will assess skills that have been developed and improved and track progression through the year.

You will have periodic mock exams to prepare you for the final exams at the end of the year.

Final course assessment - the externally assessed exams will be on:

- **Paper 1: 24th May:** non-calculator (duration one hour and thirty minutes)
- **Paper 2: 7th June:** calculator (duration one hour and thirty minutes)
- **Paper 3: 12th June:** calculator (duration one hour and thirty minutes)

Please note: the dates above as provisional.

Where next - Further Studies

Getting a grade C/grade 4 or above for GCSE will open doors for Level 3 and higher progression in the college and at university.

A grade C/grade 4 or above will allow you to pursue further courses in maths if you should wish to continue - for more details, please contact our Information, Advice and Guidance team on 01895 853333.

Where next - Job Opportunities

Most employers look for a qualification in maths when employing you. A grade C/grade 4 or above ensures that you can compete with other applicants in this competitive world.

Recommended text:

Edexcel GCSE 9-1 Mathematics: Foundation Student Book
ISBN: 978 144 798 0193