# Leicester College

## **Core Maths**

#### Course Overview

AQA Level 3 Certificate in Mathematical Studies (1350) is a qualification designed for students who have achieved a grade 4 or above at GCSE. It is a comprehensive course that covers all the essential areas of maths, from number and algebra to statistics and probability. The course is divided into two units: • Unit 1: Mathematical Applications • Unit 2: Mathematical Processes Unit 1 focuses on the application of mathematical concepts and techniques to real-world problems. Students will learn how to use maths to solve problems in a variety of contexts, such as business, engineering, and science. Unit 2 focuses on the development of mathematical skills and understanding. Students will learn how to use mathematical notation and terminology, how to solve mathematical problems, and how to communicate their mathematical thinking clearly and effectively. This course is a valuable qualification for students who want to improve their maths skills and prepare for further study or employment. The course is challenging but rewarding, and it can help you develop the skills you need to succeed in life. Below are some of the benefits of studying the course: • Improved maths skills • Increased confidence in maths • Better understanding of mathematical concepts • Ability to apply maths to real-world problems • Enhanced problem-solving skills • Improved communication skills • Increased employment prospects Studying our AQA Certificate Level 3 Mathematical Studies (1350) Core Maths qualifications is equivalent to AS Levels in terms of UCAS points. This course will provide additional UCAS points to support your application if you are planning to study at university. Below are the grades and UCAS points: Grade A: 24 UCAS points Grade B: 20 UCAS points Grade C: 16 UCAS points Grade D: 12 UCAS points Grade E: 8 UCAS points

#### What you will learn

You will learn to apply mathematics concepts in real life situations. The course covers all the essential areas of maths, from number and algebra to statistics and probability. Below are some of the topics covered in the course: • Number • Algebra • Geometry • Statistics • Probability • Problem-solving • Mathematical reasoning • Communication The course is designed to develop your mathematical skills and understanding, and to prepare you for further study or employment.

#### **Entry Requirements**

AQA Level 3 Certificate in Mathematical Studies (1350) is a qualification designed for students who have achieved a grade 4 (grade C) or above at GCSE.

#### How you will be assessed

AQA Level 3 Certificate in Mathematical Studies (1350) is a qualification designed for students who have achieved a grade 4 (grade C) or above at GCSE. How you will be assessed AQA Level 3 Certificate Level 3 Mathematical Studies (1350) is assessed through two exams in May / June every year. • Paper 1: Mathematical Applications (1 hour 30 minutes) • Paper 2: Mathematical Processes (1 hour 30 minutes) Paper 1 focuses on the application of mathematical concepts and techniques to real-world problems. Students will be expected to solve problems in a variety of contexts, such as business, engineering, and science. Paper 2 focuses on the development of mathematical skills and understanding. Students will be expected to use mathematical notation and terminology, solve mathematical problems, and communicate their mathematical thinking clearly and effectively. Each paper is worth 60 marks, and the total marks available for the qualification are 120. To achieve a pass in AQA Level 3 Certificate Level 3 Mathematical Studies (1350), students must achieve a total of 40 marks or more.

#### **Course Progession**

AQA Level 3 Certificate Level 3 Mathematical Studies (1350) is a valuable qualification for students who want to improve their maths skills and prepare for further study or employment. The course is challenging but rewarding, and it can help you develop the skills you need to succeed in life. Below are some of the career paths that students can pursue after studying this course. Employment in roles such as accounting, banking, business, engineering, finance, and law are all potential options for career progression. These are just a few of the many career paths that are open to students with a Core Maths qualification.

### **Course Details**

Course Code P00192

Start Date 19/09/2024

Study Hours Part Time

**Duration** 1 year

Campus Abbey Park Campus

Level 3

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