

# Certificate In Mathematical Studies (Core Maths)



Course Level: Level 3

Campus: Newcastle

## Course Overview:

This Level 3 Certificate Mathematical Studies qualification will consolidate your mathematical understanding, build your confidence and competence in applying mathematical techniques to solve a range of problems. As well as introduce you to new techniques and concepts that will prepare you for further study and future employment within a broad range of academic, professional and technical fields.

## What's Covered:

Mathematical Studies aims to prepare you for the mathematical demands of higher education and work where there is a distinct mathematical or statistical element, but where the mathematical demands do not stretch to a requirement for A-level mathematics.

## During your course of study, the qualification will engage you with:

- Developing mathematical modelling, evaluating and reasoning skills
- Solving problems, some of which will not be well defined and may not have a unique solution
- Solving substantial and real life problems encountered by adults
- Using ICT as an exploratory tool for developing mathematical understanding and when solving problems
- Developing skills in the communication, selection, use and interpretation of their mathematics

## Entry Requirements:

You will need a minimum of a GCSE grade C/5 or above in maths and English. In addition, you will be asked to demonstrate a strong score in your maths initial assessment prior to the course starting.

## Assessment Information:

For the first seven weeks, you are enrolled on an introduction to Level 3 mathematical Studies, where you will be taught the essential skills to help progress on to the main qualification. At the end of the seven weeks, you will complete an internal assessment to check your progress, followed by a one to one with your teacher to look at your strengths, developments and suitability to progress to the full qualification.

## Fees and Financial Support:

You can apply for an Advanced Learner Loan or Higher Education Loan to help with the costs of your course if you are 19 or older and the course you are studying is an eligible Level 3, 4, 5 or 6 course. If you have any queries with regards to the funding of your course, please contact Charlotte Robertson on 01782 254141 or email [charlotte.robertson@nscg.ac.uk](mailto:charlotte.robertson@nscg.ac.uk)

**Progression:**

Successful students may wish to pursue further study at the College.

**What else do I need to know?**

The Level 3 Certificate qualification will be graded on a five-point scale: A, B, C, D and E.

You will need to require a maths set and scientific calculator that will calculate normal distribution probabilities, regression lines etc

## How do I find out more?

For further information, please contact Stacey Johnson on 01782 2542211 or email [stacey.johnson@nscg.ac.uk](mailto:stacey.johnson@nscg.ac.uk)