Get everything you need to teach the core maths qualification with this intensive three-day course.

With technical education in the news following the Sainsbury Review, maths is once again in the spotlight. Many providers are starting or expanding their core maths provision to meet the demand for learners looking for practical Level 3 mathematics learning to support their qualification. This intensive three day course will make you completely prepared for delivering the core maths qualification.

FIND OUT MORE
For hosting enquiries, call our delivery partner Creative Education on 020 8253 8238.
Course outcomes

- Bring learners with different GCSE grades up to speed with higher level GCSE content including; diagnosing student skills; consolidating and refresh GCSE understanding; and developing fluency in the application of GCSE content.

- Apply GCSE content to non-mathematical problems, including; sourcing and applying good examples from physical/technical/scientific and human/behavioural/social domains; and teaching mathematics through contextually relevant problems.

- Develop the learners’ subject knowledge which is beyond GCSE. Focussing on; statistics, probability, discrete maths and financial maths.

- Build learners’ mathematical thinking, reasoning and communication through teaching maths using non-routine problems and developing students’ skills to set out mathematical reasoning, reach conclusions and justify approaches taken to resolving a problem.

Target audience

This course is aimed at those looking for a complete introduction to teaching these exciting qualifications. Participants should have personal maths skills to at least Level 3 and experience in teaching maths to at least Level 2.

Course structure

The course consists of three days of training which can be spread over a period of time or run on consecutive days. Course times are 10am-4pm.

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Course content

**DAY 01**
- Number, algebra and coordinate geometry
- What learners need to be able to do
- Awarding organisations

**DAY 02**
- Probability, uncertainty and risk
- Averages, spread, stem and leaf, spreadsheets
- The modelling cycle and “having kittens”
- Linear programming
- Critical path analysis

**DAY 03**
- Financial maths contexts
- Percentages
- Linear functions and graphs, exchange rates, compound interest, depreciation
- Fermi estimation, tax and National Insurance, financial vocabulary
- Return to the Initial Assessment of learners

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**HOST AN EVENT**
Hosting is great value, with training starting at only £800 for up to 5 delegates.

To find out more about hosting, go to [creativeeducation.co.uk/blog/etf](http://creativeeducation.co.uk/blog/etf) and complete the form or call **020 8253 8238**.

**ATTEND AN EXTERNAL EVENT**
If you don’t have enough delegates to host your own event you can still book on at the ETF-subsidised price of £250.

Visit [booking.etfoundation.co.uk/course/details/122](http://booking.etfoundation.co.uk/course/details/122) to book your place.