Newman
University
BIRMINGHAM

Subject Knowledge Enhancement Course

MATHEMATICS

Your opportunity
Your community
Your university

If you have a conditional offer on a secondary mathematics teacher training course and your first degree is not mathematically based or you need to refresh or 'top-up' your mathematics, then consider the Subject Knowledge Enhancement (SKE) course at Newman University.

SKE courses have been designed to enhance an existing degree or serve as a subject refresher, providing the necessary improvements to enable you to go on and teach effectively at secondary level.

Newman is offering various SKE courses in Mathematics

8 week course: *3rd June to 26th July 2019*
The 12, 20 and 24 week courses begin with the 8 week course and then continue in parallel with the training year providing a practical based support to subject knowledge development in mathematics. These courses are dependent on taking up a PGCE at Newman University.

12 weeks: *3rd June to 26th July 2019*, with the final 4 weeks taking place during the PGCE training year.

20 weeks: *7th May to 26th July 2019*, with the final 8 weeks taking place during the PGCE training year.

24 weeks: *7th May to 26th July 2019*, with the final 12 weeks taking place during the PGCE training year.

Features
These courses will enable you to acquire sufficient mathematics to effectively deliver quality mathematics teaching in Key Stage 3 and beyond. You will be trained by an experienced and highly qualified secondary practitioner who will guide you in the learning of mathematics at a level appropriate for your future teaching. The structure of the course will involve online learning, seminars and practical/project work.

We will explore mathematical ideas from GCSE Mathematics through to A Level, but always from the position of developing mathematical understanding and how mathematical ideas interact and connect. Furthermore you will gain an insight to how children learn mathematics at secondary level. These study units will be supplemented by full day sessions.

You will be expected to carry out a substantial amount of self-study and Newman's Library and online facilities will be at your disposal.

Study Units (including)
* Numerical concepts
* Algebraic concepts
* Geometrical concepts
* Applied Mathematics
* Statistical concepts

Assessment
Assessment will be through a portfolio of work demonstrating individual subject knowledge development during the course.

Entry Requirements
Applications are open to those candidates who have an offer for a secondary mathematics teacher training course, starting 2019 from a recognised teacher training provider that is conditional on the completion of an SKE course, of at least 8 weeks.

(Courses above 8 weeks are only available to candidates following the PGCE at Newman University.)

Enrolment Dates
20 and 24 week courses 7th May 2019
8 and 12 week courses 3rd June 2019

Fees and Funding
The courses are fully funded by the NCTL. Following successful enrolment you may be entitled to a bursary of £200 per week for the first 8 weeks.

GET IN TOUCH

For further information or an application form contact:

Upkar Singh, *Course Leader*

📞 0121 476 1181 ext. 2270
✉ u.singh@newman.ac.uk