

## CPD or M Level Module

# Raising Achievement in Mathematics (RAiM)

The RAiM module will help you gain knowledge and understanding to successfully teach mathematics with competence and confidence, and begin to develop as a specialist in this area. You'll explore progression and application across different strands of primary mathematics and at Key Stage 3, including developing pedagogical approaches which will help motivate and inspire the next generation of mathematics learners. This module will also help you consider what it means to lead mathematics across a school, including considering curriculum design and teacher development.

This module of 30 master level credits can be used by participants to count towards the award of full Masters qualifications (such as the LSBU MA in Education) or can be taken as a CPD course without assessment by qualified teachers.

Raising achievement is a key part of any school development plan. Investigation into the underachievement of different groups of learners will help you refine your own practice, so that you become an excellent teacher of mathematics and able to share this practice in a strategic manner. This module will also enable you to begin seeing beyond classroom practice, and into the wider school mathematical context. It will strengthen your understanding of the role of assessment in mathematics attainment, and is ideal for those who are ready to become a mathematics subject leader, or if you're considering this in their future career.

### Topics

- Assessment for mathematical learning: Formative and summative approaches
- Narrowing the gap: Improving girls' attainment in mathematics
- Developing your subject knowledge: Number/Algebra/Geometry at KS 3
- Planning for progression in mathematical skills: Securing levels
- Leading effective guided group sessions: Targeted intervention
- Mathematics leadership: Whole school policy and practice

### Career opportunities

This module introduces you to the fundamental knowledge, understanding and skills that are required to be an effective teacher of mathematics, and specifically, raising achievement in this subject area. It also prepares you for aspects of management roles in school with regard to mathematics, and enables you to manage the work of others and the strategic planning of mathematics, across the whole school or specific age phase.

### Professional and industry links

The majority of this module will be centre-based and delivered by a range of lecturers with recent classroom practice and/or leadership expertise.

### Entry requirements

- You are encouraged to show evidence of experience in mathematics teaching in their academic profile.

### Location

Southwark Campus

### Duration

Taught input 10 half days – Friday afternoons.

Self-study for assessment

### Start date

Late September.

January (where there is a viable expression of interest).

### How to apply

course.enquiry@lsbu.ac.uk  
0800 923 88 88

### Fees

M Level with assessment and full enrolment £900.

CPD £500.

Our enhanced partnership schools qualify for a 25% discount.

If you want to find out more about becoming an enhanced partner with LSBU please contact the partnership team: [ahschoolspartnerships@lsbu.ac.uk](mailto:ahschoolspartnerships@lsbu.ac.uk)

### Module Contact

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