

FURTHER
MATHEMATICS
SUPPORT
PROGRAMME

TEACHING
ADVANCED
MATHEMATICS

The Teaching Advanced Mathematics course

A year-long course focusing on developing the teaching skills and subject knowledge of teachers new to teaching A level Mathematics





TAM has developed everything about my teaching. The ideas shared, the confidence I have gained, the resources available to me, have all made me a more rounded teacher.



Teaching Advanced Mathematics (TAM) course

The TAM course includes:

- eight course days, spread over 12 months, devoted to deepening subject knowledge, developing teaching approaches and reflecting on classroom practice
- access to live and recorded online sessions covering pure mathematics, statistics and mechanics
- two formative lesson observations conducted by a subject specialist
- two years' access to Integral online teaching and learning resources

Course fees for 2017/18 are £600. On course completion, schools and colleges of participants receive £900 in recognition of the support they have given.



Lessons were fantastic and the way we analysed them afterwards really opened my eyes to different methods used.



TAM with Masters

A Masters accredited version of the TAM course is offered through the University of Cambridge, Manchester Metropolitan University and the University of Warwick, each in partnership with Mathematics in Education and Industry (MEI).

The TAM with Masters course gives participants access to all the benefits of the TAM course. In addition, participants undertake further reading and analysis of pedagogy, and submit assignments to obtain a Postgraduate Certificate.

Course fees for 2017/18 are £600, the same as for the TAM course, but upon completion schools and colleges of participants receive £1200 in recognition of the support they have given.



For further details and to apply for either **TAM** or **TAM with Masters**, please visit mei.org.uk/tam or email: cpd@mei.org.uk

Benefits to you

- Confidence with the concepts in A level Mathematics
- Sustained support from experts in pedagogy

Benefits to your students

- More engaging and relevant mathematics lessons
- Improved progress through differentiated learning

Benefits to your school/college

- High quality teaching and learning resources disseminated
- Improved capacity of staff to deliver A level Mathematics



I have been able to inspire other members within the maths department to deliver more active maths lessons at KS5.



Department
for Education

Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics



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About the FMSP

The Further Mathematics Support Programme (FMSP) is a government-funded initiative, supported by the Department for Education, and managed by Mathematics in Education and Industry, an independent educational charity.

The number of students taking A level Further Mathematics has more than doubled since the programme was established nationally in 2005.

FMSP Area Coordinators, covering the whole of England, work with schools and colleges to support and promote the study of AS/A level Mathematics and Further Mathematics and to arrange Further Mathematics tuition for students when their schools and colleges cannot provide it themselves. The FMSP provides training and support to teachers of AS/A level Mathematics and Further Mathematics.

All English schools and colleges can register free of charge with the FMSP to receive expert advice about supporting students at Key Stage 4, about GCSE, AS/A level Mathematics and Further Mathematics, and about progression to university STEM courses. Registered schools receive free access to extensive online resources. They are sent regular updates about professional development opportunities for teachers and enhancement and enrichment events provided by the FMSP for KS3, KS4 and sixth form students.

Further details

Please visit the Teachers and Events pages on the FMSP website for details about FMSP professional development.

Calendars of events taking place in your region can be found on the relevant page of the Regions section of our website, together with the contact details of your local FMSP Area Coordinator. They can provide details of CPD opportunities available in your area and will be happy to discuss any particular professional development you may need.

www.furthermaths.org.uk



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