



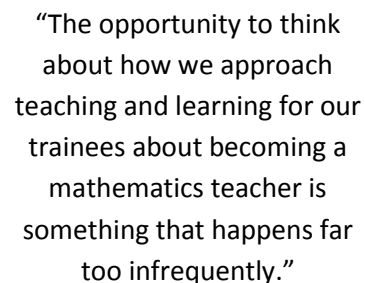
Developing Pedagogy in Advanced Mathematics

A day conference for mathematics education
researchers and teacher educators
in schools, colleges and universities

Sharing research and good practice in
developing new teachers to teach advanced mathematics

Wednesday 26th April 2017 from 11:00 to 16:30

UCL Institute of Education, London



“The opportunity to think about how we approach teaching and learning for our trainees about becoming a mathematics teacher is something that happens far too infrequently.”

The purpose of this day conference is to share research and good practice in developing early teachers to teach A-level and other level 3 mathematics. It follows the format of the successful 2016 conference at which researchers and teacher educators shared their thoughts on the place of level 3 mathematics within teacher education and communicated their research and practice in this area. The IOE team will present research findings from two related projects: case studies of teaching A-level in early career, and a comparison of the pedagogies of online and face-to-face modes of teacher preparation in the AMTEC course, designed to support A-level mathematics pedagogy for early career teachers. Materials from this course are available to other ITE providers.

If you would like to contribute a research talk or an account of developing practice, please submit an outline (up to 1000 characters) via the registration form given below. We would welcome contributions on: developing subject knowledge and pedagogy of particular topics; school-based activities for trainee teachers; behaviour for learning with 16-18 year olds; teaching for problem solving;. You can also register simply to attend.

Registration for this event is FREE (including lunch and teas/coffees). We can also offer a grant towards reasonable incurred travel costs (second-class rail fare). However, please note that places and travel funding are limited, and a maximum will be stated in advance.

The event is being organised by the Supporting Advanced Mathematics team at UCL Institute of Education and will be hosted in Room B202, Bloomsbury Suite, SOAS, Torrington Square, London WC1H 0XG. We are grateful for funding from the Further Mathematics Support Programme.

To register, please complete the registration form at <https://goo.gl/forms/x9pHQrSXDgfow8Ls2> . If you would like to propose a talk or apply for travel costs, use the same form before 8th April 2016. You will receive confirmation of the session place and travel grant shortly after that date.