



Advanced Mathematics
Support Programme®

Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics



Supporting Transition to University and Problem Solving in Admissions Tests

Coventry

19th January 2022

Overview

With over 23 years in mathematics; working as a university lecturer, as an A level educator and as a resource-developer, Dr. Richard Lissaman (University of Warwick) will deliver a session where he offers his insights on supporting students with the transition to university, through the lens of his experience.

Richard has been compiling ideas and illuminating examples that he has picked up as a lecturer of undergraduate maths, to be used in A level Mathematics and Further Mathematics teaching. He will present them in this session whilst considering the journey students make as they transition from A level Mathematics and Further Mathematics to undergraduate maths.

This session will also provide an opportunity for teachers to look at questions from the MAT, STEP and TMUA papers and discuss them with colleagues. Admissions tests are being used by an increasing number of universities to identify students suitable for their STEM degree programmes. Some of these examinations form part of the university offer and in some cases, they can be used to lower A level offers.

Aims

- To consider the journey students make as they transition from A level to undergraduate maths.
- To receive insights and ideas for use when supporting students.
- To have a look at questions from the STEP, MAT and TMUA papers.

Cost

This event is free of charge thanks to the AMSP (Advanced Mathematics Support Programme).

Key Facts

Event ref:	#9217
Audience:	Teachers
Curriculum focus:	A level Mathematics, A level Further Mathematics, University admissions tests
Mathematical focus:	Pure, Problem solving, Reasoning
Event format:	Face-to-face Professional Development
Event length:	2 hours
Region:	West Midlands
Venue:	University of Warwick, Mathematics Department, Zeeman Building, West Midlands, CV4 7AL
Date:	Wed 19th Jan 2022
Course times:	16:00 - 18:00
Fee:	Free

Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9217>