



Advanced Mathematics  
Support Programme®



## STEP preparation - weekly sessions

### Middlesbrough

23rd January 2019

#### Overview

This course consists of 15 sessions and is aimed at Year 13 students who are preparing for the STEP exam. It would also be suitable for dedicated Year 12 students who anticipate sitting either STEP or similar papers such as MAT/AEA/TMUA next year or who simply relish a serious mathematical challenge, **so long as they can cope with the difficulty of the questions.**

We will concentrate on the techniques which are beyond the A level specification. They will be invaluable for examination preparation and will help students bridge the gap between school and university mathematics.

In these sessions you will get to work on STEP questions alongside students with similar aspirations and be given support and advice regarding all matters related to STEP and similar papers.

We will use the "Road Map" format of question with a carefully broken-down set of hints and solutions to allow you as much or as little help as you need as you progress.

Later in the course you will get to present your solutions to other students and attempt questions in a "Mock Exam" format.

The course consists of 15 weekly sessions and classes will take place at Teesside University on Wednesdays from 4:30pm to 6pm, starting on the 23 January 2019.

#### Aims

- To develop students' problem-solving skills
- To provide opportunities for students to work with students from other schools
- To prepare students for the STEP examination

#### Who will benefit from attending?

The sessions are mostly appropriate to Year 13 students, but Year 12 students are welcome to attend if they feel they can cope with the challenge.

#### Materials and Equipment

We advise students to bring their own pens, pencils, paper and other equipment. If they wish, they may also bring calculators or other technological devices.

## Other Information

The Curve building is 10 minutes' walk from Middlesbrough bus and train stations.

There is public parking available in the walking distance from the university.

[Campus map.](#)

**In the case you miss the first session on 23rd January and you plan to start the course at the later date, you must email**

[valerija.peles@amsp.org.uk](mailto:valerija.peles@amsp.org.uk)

Also, please check the website regularly or email Valerija Peles as the room number might change from week to week.

## Study Schedule

Date	Time
Wednesday 23 January	4.30–6.00pm
Wednesday 30 January	4:30–6:00pm
Wednesday 6 February	4:30–6:00pm
Wednesday 13 February	4:30–6:00pm
Wednesday 27 February	4:30–6:00pm
Wednesday 6 March	4:30–6:00pm
Wednesday 13 March	4:30–6:00pm
Wednesday 20 March	4:30–6:00pm
Wednesday 27 March	4:30–6:00pm
Wednesday 3 April	4:30–6:00pm
Wednesday 24 April	4:30–6:00pm
Wednesday 1 May	4:30–6:00pm
Wednesday 8 May	4:30–6:00pm
Wednesday 15 May	4:30–6:00pm
Wednesday 22 May	4:30–6:00pm

## Key Facts

<b>Event ref:</b>	#5509
<b>Audience:</b>	Students
<b>Target year:</b>	Year 12 & 13
<b>Curriculum focus:</b>	University admissions tests, A level Mathematics, A level Further Mathematics
<b>Mathematical focus:</b>	Pure
<b>Event format:</b>	Student course
<b>Event length:</b>	15 weeks
<b>Region:</b>	North East
<b>Venue:</b>	Teesside University, The Curve Building (number 1 on the campus map), Room T2.12, Middlesbrough, 5, TS1 3BX
<b>Start date:</b>	Wed 23rd Jan 2019
<b>Course times:</b>	16:30 - 18:00
<b>Fee:</b>	Free

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/5509>