Further Mathematics Support Programme

STEP 2 and 3 Preparation Course 2018

These classes are intended for Year 13 mathematics students who are required to sit STEP 2 and/or STEP 3 papers for university entrance. They will cover the Pure Mathematics syllabus only and 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. The classes will be taken by Dr. Luciano Rila who is very experienced in STEP preparation.

The course consists of 10 lessons and classes will take place at UCL on Thursdays from 5pm to 7.30pm. This is the schedule of the course:

Date	Time	Topic
Thursday Feb 1	17:00-19:30	Basic algebra
Thursday Feb 8	17:00-19:30	Inequalities and proof by induction
Thursday Feb 15 (half-term)	17:00-19:30	Necessary and sufficient conditions
Thursday Feb 22	17:00-19:30	Proof by contradiction & irrational numbers
Thursday Mar 1	17:00-19:30	Trig equations
Thursday Mar 8	17:00-19:30	Curve sketching
Thursday Mar 15	17:00-19:30	Integration
Thursday Mar 22	17:00-19:30	Differential equations
Easter		
Thursday Apr 19	17:00-19:30	Vectors
Thursday Apr 26	17:00-19:30	Complex numbers

Course fees are £200.00. There are only 30 places available and priority will be given to students in the state sector. For further details, contact Luciano Rila at lucianorila@furthermaths.org.uk