The Centre for the Development of Academic Skills (CeDAS) runs a maths & stats advisory service which aims to enable students to develop the skills needed to solve maths and statistical problems through face-to-face discussion with a tutor.

We offer 1-to-1 tutorials lasting 30 minutes on a range of topics relating to maths & stats. Subject-specific tutorials for students from a selection of academic departments are also available.
Maths & Stats Advice
Tutorials on maths and statistics topics are open to all students and bookable via the CeDAS website.

Students are advised to bring some work, or any notes and other materials that are associated with their questions – this will help the tutor to provide effective support. Indicative areas of advice include the following:

- Problem-solving techniques
- Formula manipulation
- Quantitative research methods
- Using SPSS and MS Excel
- Working with data

Subject-Specific Maths & Stats Advice
This service aims to provide advice tailored to the needs of students in particular disciplines. Currently, the service extends to students in the following departments:

Earth Sciences
1-to-1 tutorials for Earth Sciences are available and run for 30 minutes. Indicative areas of advice include the following:

- Basic re-arrangement of equations
- Vectors
- Trigonometry (in a plane)
- Basic calculus
- Simple differentiation and integration

Biological Sciences
1-to-1 tutorials are available and run for 30 minutes. Indicative areas of advice include the following:

- Molarity
- Dilutions
- Descriptive statistics
- Statistical tests

Computer Science
Workshops are offered to first-year undergraduate students every week and designed to support the core course in Mathematical Structures (CS1860).

Each workshop lasts one hour and can cover the following topics:

- Set theory; properties and partitions of sets
- Mathematical induction
- Graphs, connected and directed graphs; rooted trees
- Elementary probability; statistical distributions

Useful resources
Looking for further help with maths and stats? Here is a pick of some useful online resources:

- Maths queries: mathcentre.ac.uk
- Stats queries: statstutor.ac.uk

Maths Café
Look out for our Maths Café which will offer support and help with improving students’ mathematical and statistical skills in preparation for the exam period. This will run from March 2015 and be open to all students. Please check the CeDAS website for details.

For up-to-date information and bookings, go to: royalholloway.ac.uk/cedas