

StudentShapers Recruitment: Calling all Mathematics students

Project title: Engagement in Blended Learning

Bursary:

£325 per week, full time up to 6 weeks over end of June – August.

Who should apply:

All UG students (inclusive of final year students who will be continuing studies at Imperial in the academic year 21-22). We are aiming to recruit four students; ideally one student will be entering Year 2, one student will be entering Year 3, one student will be entering Year 4/MSci or MSc (Maths at Imperial) and the fourth student can be from any year.

Campus/Location:

The project will be completed remotely.

Project details:

In light of the challenges and opportunities presented by the pandemic and the need to improve blended learning approaches, we will engage the StudentShapers in curriculum development. The project has two main areas. Student Shapers will:

1. Work in partnership with academic staff to review blended learning approaches and analyse data on students' engagement in blended learning environment to identify strengths and weaknesses of blended learning, as well as similarities and differences compared to traditional methods of teaching. StudentShapers will explore how/when students use the available resources and they will create a poster/mind map based on their analysis and their experiences within the last year, using online collaborative and multimedia tools. This will be completed by the end of week 3.
2. Develop a guide to support current and incoming Mathematics students' learning and teaching needs. This will expand on previous work, drawing on StudentShapers projects in Maths in 2019 and 2020, and include a video on "Life in the Day of a Blended Learning Student" as well as a written guide with data from the research done in part 1. The video will be added to the new students' website and it will also be referred to in induction procedures, highlighting good practice and top tips from students. StudentShapers will create a "landing page" to help students navigate the programme and tools more effectively. This will be completed by the end of week 6.

STUDENTSHAPERS

The Department is looking to run a support pre-session programme in September for students who have missed large parts of learning due to COVID-19 and will be able to trial some of the training materials with smaller group of students prior to start of year.

The project creates opportunities for students to actively shape innovation in learning and teaching by reviewing and improving current blended learning approaches and thus, puts the students at the heart of Imperial's learning and teaching strategy.

How to apply:

Please send the following to the project lead: (1) your CV and (2) a statement of interest (300-500 words) on why you are interested in the project and why you would make a good candidate for the role. Shortlisted candidates will be interviewed the week commencing 31st May.

Deadline:

Tuesday, 25th May 2021, 5pm UK time.

Contact details:

If you have any questions, please contact the project lead (Dr Ioanna Papatsouma, i.papatsouma@imperial.ac.uk).