

# STUDENTSHAPERS

## Calling all students with an interest in maths delivery across departments.

### *Creating a maths catalogue for all students*

**Bursary:** Four bursaries are available on this project which will run for 5 weeks beginning on July 8<sup>th</sup>. This project will be four days/week to allow maximum flexibility. The total bursary for the project would therefore be £1560 per student.

**Who should apply:** This project welcomes students from across college who have taken at least one Maths module and are confident in their ability to understand the Maths content covered in the year one curriculum of at least one degree programme in the Faculty of Engineering or the Faculty of Natural Science.

**Campus/Location:** This project will be based at South Kensington but hybrid options can be considered.

**Project details:** The project will be made up of two parts. The first part will be auditing online maths content and matching it to the content that is taught across Imperial to first year students. The second half will be presenting it in an inclusive way as part of the [Animated Inclusive Personae](#) project funded by the College to help make our offering more inclusive.

The majority of Imperial College students study maths in their first year and those students come from all over the world. The differences in education systems means that we, as staff, cannot know exactly what prior experience our students have. We also cannot know the wealth of potential useful content that is available on the internet. What we do know is what is taught in our courses and what content Imperial already has to offer. What you know is what it is like to navigate such a wide range of maths content as a student, what online content is useful, and where to find it.

As staff we have a duty to be transparent about pre-requisite knowledge and to provide appropriate content. This project aims to combine student knowledge with staff expertise to provide a resource that will be useful for students who want to prepare for their course, refresh their knowledge, or have content presented in a variety of ways.

### **How to apply:**



Applications (300-500 words) should be made via the 'Student Expression of Interest' form on the [StudentShapers website](#) or accessed using the QR code on the left. These will then be distributed directly to the appropriate staff partner.

**Deadline:** 8<sup>th</sup> April 2023

**Contact details:** Katie Stripe – Central Education Office [k.stripe@imperial.ac.uk](mailto:k.stripe@imperial.ac.uk) for informal correspondence/questions on the project. Or Phil Ramsden - Director of Cross-Curricular Mathematics [p.ramsden@imperial.ac.uk](mailto:p.ramsden@imperial.ac.uk) for any concerns relating to the mathematical aspect.