



StudentShapers Recruitment: Calling all STEMM students

Developing Resources for Academic Integrity Teaching

Bursary: £305 per week for 6 to 8 weeks

Who should apply:

This opportunity is open to all students studying STEMM (Science, Technology, Engineering, Mathematics and Medicine) programmes. It would be helpful if you have had some exposure to academic research on your course. Two places are available.

Campus/Location: South Kensington Campus, Department of Computing

Project details:

Why do students cheat and what can we do to encourage students to act with integrity? This is the focus of a new module, Academic Integrity in STEMM, which we are excited to run for the first time in October 2020. The module is part of the iExplore STEMM programme and will be open to students from relevant disciplines across Imperial. During the module, students will discuss academic integrity as it relates to their subject area and work in groups to complete research projects into areas of academic integrity of interest to them.

For this project, you will engage as part of a small team to develop resources for the new module. We will be demonstrating to students how they can use and apply valid research methods to investigate topical issues in academic integrity. The staff partner is an active researcher and speaker in this area and is aware of many current international developments.

This project involves supporting the development of teaching and learning resources for the new module to help students to become academic integrity researchers. The exact resources we will create will be agreed based on your experience and interests, but some ideas include:

- *information presented in non-textual forms, such as infographics and video clips*
- *short visual one-page summaries of key research papers, with the emphasis on the research methods used and the results*
- *a guide to the main principles of academic integrity, with examples of how they apply to Imperial (and STEMM) students*

- *academic integrity worksheets for students to use to assess and reflect on their experiences*

As a student partner, it is hoped that you will develop a greater understanding of academic integrity, as well as useful skills, such as video editing experience. You will have the opportunity to collaborate with other team members, as well as students working on academic integrity UROPs. You may also be able to present some of your findings on the finished module.

This project will run from 6 July 2020 and there are two places available, ideally for students from different STEMM disciplines. The bursary is available for between six and eight weeks. The dates have some flexibility, for instance if you wish to take some vacation time, but it would be useful if you could time your availability with the other student partner to allow you both to collaborate.

How to apply:

Please send a short email (max 400 words) expressing why you're interested in academic integrity, the experience you bring to the project and the skills you'd like to develop. Depending on the volume of applications, informal meetings or interviews may be arranged as part of the selection process.

Deadline: by 17:00 on Friday 13 March

Contact details: Applications and questions to Thomas Lancaster (t.lancaster@imperial.ac.uk).