

StudentShapers Recruitment: Calling all non-graduating, undergraduate students *with an interest in data visualisation and improving teaching, learning and students' experiences*

Shaping Learning Analytics

Bursary: 3 students will be recruited, £365 per week for 4-weeks (full-time) commencing on the 3rd July, up to and including the 28th of July.

Who should apply: Student co-design collaborators can be from any department, programme, or faculty in an undergraduate year of study (ideally non-graduates).

Students with experience with data analytics and modelling in Power BI or similar dashboard creation tools/creating visualisations from data will be beneficial but is not essential. Any student with an interest in improving learning and teaching and overall student experience using learning analytics is welcome!

Campus/Location: This can be flexible and negotiated.

Project details: The Imperial College Learning Analytics Project is a College-wide project that embeds the use of Learning Analytics into the College. 'Shaping Learning Analytics' is an invaluable stream of work feeding into the wider project and is advantageous for both staff and student partners.

We envision a future where reliable, safe, accurate data about our learners and their online behaviours are available to academics, educators, professional staff and students; enabling them to improve teaching and learning experiences through evidence-based evaluation, data-driven design and insights into learner behaviours.

The College aims to use learning analytics to offer an enhanced student experience, rather than most learning analytics systems which focus on predicting at risk students, streamlining and cost-reduction of services. The project will enable academic staff to identify patterns and trends to support students, review and evaluate teaching, make evidence-based decisions about enhancement, and facilitate high-quality staff-student interactions. Students will also be able to access their own personal learning analytics to reflect, gain insights into their own educational experience, and be empowered to improve their own learning. With our student partners, we will gather insights and co-design data tools and workshops for wider groups of students (to be conducted in the Autumn Term of 2023) in the following areas/outputs:

- Evaluation of and design of metrics through beta-testing of dashboards and data tools (potentially showing their own personal learning activity data)
- Potential to experiment, build and interact with a dashboard to answer specific questions with own learning data (depending on the skills and interests of recruited student partners and the progress and structure of data models at the time)
- Policy and procedures relating to data, privacy, and ethics
- Best practice guidance for staff and students for interpreting and using learning analytics
- Innovation and ideation of further Learning Analytics project outputs

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This approach to working – co-designing and collaborating with students values the mutual expertise of staff such as data analysts who understand the data from a technical point of view, academic staff who use our systems in and out of the classroom for teaching and interacting with students to improve teaching and students who will represent their own values toward learning, teaching, support, and data/privacy.

How to apply:



This links to an 'expression of interest' - 300-500 words on why you wish to engage with the project.

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

Deadline: 31st March 2023

Contact details: For any queries, please contact c.whitaker@imperial.ac.uk and c.howson@imperial.ac.uk