

StudentShapers Recruitment: Calling Design Engineers and all students

Development of active learning tools for Sustainable Design & Strategy module in new MSc programme

Bursary: £1326 for 4 weeks of part time engagement (3 days) and one week full time per student. Project to be completed throughout July-August 2024, with some minor reading commitment during summer term.

Who should apply: Open to two students with foundational knowledge on sustainable design and engineering/sustainable strategy (Design engineering and business school students are encouraged to apply)

Campus/Location: Hybrid (South Kensington campus and online)

Project details:

Overview: Launching a new master's on Behavioural Design this academic year which requires the development of creative and practical in-classroom exercises for a brand new curriculum. This project attempts to secure practical support from our current Design engineering students and beyond, for in person and hands-on exercises for a practical Sustainability design and strategy module. The focus of this module is practical, so insights, case studies and challenges from industry will be core to this module.

Student partnership: Students will have an active role in supporting us with the identification and development of in classroom tools to resolve Sustainable leadership and Sustainable design industry challenges. For this we would want students to develop tools for active in-classroom activities (types of outputs could be a deck of cards, exercises, prompts, case studies, etc.). We will employ the following steps:

- 1 Familiarize students with the content to be delivered
2. Identify key points of contact where active learning is crucial and provide opportunities for students to contribute
3. Engage with relevant stakeholders to introduce new perspectives into the creative exercises
4. In classroom tool development (construct prototypes). These prototypes will serve as the first iteration of tools for use in the classroom, enhancing the overall educational experience

Skills and development for you:

- Deeper understanding of sustainability applied in business contexts and an understanding of educational strategies.
- Engaging with industry stakeholders also provides a direct understanding of the needs and wants of our current industry, offering valuable real-world exposure.

STUDENTSHAPERS

- Practical application of existing knowledge, strengthening critical thinking and creative skills—essential for design engineers and other disciplines.

How to apply:



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: 9th April 2024

Contact details: For any further questions please contact Maria Apud-Bell ma17615@ic.ac.uk