StudentShapers Recruitment: Calling Y2/Y3 BSc Medical Biosciences students

Development of a VLE tool to support student independent self-regulated learning in a flipped classroom programme

Bursary: *3 hours/week from 6th of November to 29th of March, £60/week*

Who should apply: *BSc Medical Biosciences students currently enrolled in Y2 or Y3 who have experience with flipped classroom learning and time management.*

Campus/Location: *South Kensington with option for remote collaboration.*

Project details:

The BSc Medical Biosciences (BMB) programme was newly designed with current, evidence-based teaching method utilising flipped-classroom approach for all its modules. The flipped-classroom model is heavily dependent on students' self-regulated learning before coming to class where they apply and test their knowledge within their peer teams. This allows students to reach a deeper level of understanding that is focused on concepts and theories instead of remembering facts while also developing crucial transferable skills (I.e., communication, teamwork, etc).

Studies have shown that self-regulated learning can be supported by setting goals and monitoring progress. To help students set goals and monitor their progress the BMB programme has developed a unique tool in collaboration with Blackboard, called dashboard. This tool is hosted on the virtual learning environment (VLE) Blackboard and gives an overview over all pre-session, F2F (Face 2 Face) session, and consolidation material as well as assessment within the current 5 weeks of term. The dashboard feature automatically updates students' progress through the material and thus is a visual aid to highlight what students have done and still need to complete.

However, the building block tools that are required for this tool will be disabled in the next AY by Blackboard. To ensure that student experience is not compromised, and students do not lose this essential support, we need to develop an alternative by the Easter break. We therefore seek to recruit two BMB students who will be working with staff and the Digital Education Office (DEO) team to develop and consult on alternative solutions. Students will subsequently give feedback on functionality and user friendliness. Once a new solution is implemented students will help communicate this change to their peers and help with transitioning towards the new tool. In this collaboration, students will shape the future virtual learning environment to make it fit for their purpose.

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: *30th of October 2023, 5pm*   **Contact details: *s.donahue@imperial.ac.uk***