

BA Industrial Design and Technology

This Industrial Design and Technology BA (Hons) degree will equip you with the skills and understanding of product form, usability and interaction to develop and communicate design ideas, product styling, 3D designing, and the production and use of prototypes as a part of design practice.

The degree specialises in the development of skills and ability in the design and communication of ideas, interactions and user experiences, with a focus on three-dimensional design, product styling and form, user research, materials, manufacturing processes and the production of prototypes and finished artefacts. This will involve you concentrating on the creative form and aesthetics of contemporary and future manufactured products.

BSc Product Design and Technology

This degree will equip you with the skills and knowledge of usability, electronics, mechanics and interaction to develop and communicate design ideas; product styling, 3D design and the production and use of prototypes as a key part of design practice.

The main aim is to broaden your theoretical and working knowledge of the entire design process, from conception through to manufacture. This includes developing core skills and knowledge of product development, communication, product styling, three-dimensional design, materials, ergonomics, the techniques of planning and costing, manufacturing processes and the production of prototypes and finished artefacts.



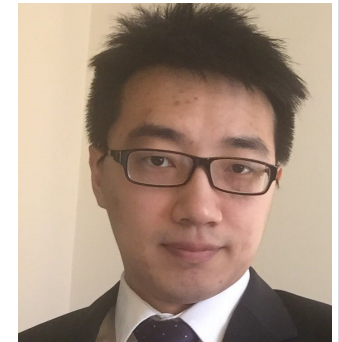
Han-Lin Li

PhD Student, Loughborough Design School

Hydrogen is already proven to give clean energy, allowing vehicles to travel long distances without the need to regularly recharge; the only waste product is pure water.

But hydrogen is sensitive to flame – basically it explodes quite easily. It must be handled professionally. In reality today's hydrogen vehicles are safe; we do though need to build public confidence and prepare drivers to understand their vehicles and carry out basic repairs.

I hope the impact of my research will be that every driver has the desired knowledge, confidence and skills to handle a hydrogen fuelled vehicle. I want to support people to learn about their car while they are driving it without putting them under more pressure.



“Design is about finding a solution to change the world – that people will use; a solution that is acceptable to the general public and the user.”



