

Presentation pattern *October to June*

Module description

How do successful innovations emerge? How do designers, engineers, entrepreneurs, managers, consumers and users create opportunities and generate ideas for innovation? How are these ideas developed into designs and introduced onto the market or into widespread use? What are the impacts of innovations? This online project-based module examines these questions, but its concerns go beyond innovation for just commercial advantage. It also considers how, through responsible design, innovation may be directed towards ensuring a socially, economically and environmentally sustainable future. This module is suitable even if students don't have a technical background.

Person specification

The person specification for this module should be read in conjunction with the [generic person specification](#) for an associate lecturer at The Open University.

As well as meeting all the requirements set out in the generic person specification, you should have:

- a degree or equivalent in design or a design related subject or evidence of significant working experience of design and/or innovation
- excellent design thinking skills
- commitment to taking a broad view of teaching design and innovation and willingness to engage with a number of design disciplines
- ability to support students from a variety of academic backgrounds to develop the critical thinking and academic writing skills needed for third level study
- ability to support students undertaking design and innovation projects with all aspects of the design process including helping students to develop design skills such as drawing, 3D physical modelling, research, design thinking and innovation skills such as developing and presenting proposals for new products, processes or systems
- a commitment to supporting student learning on environmental impact and sustainability within the design & innovation context.
- a commitment to work creatively within the OU online teaching environment using the OU technologies that are an integral part of this module, in particular the virtual classroom environment and the virtual design studio space (OpenDesignStudio).

It would be an advantage to have:

- experience of teaching design at undergraduate level
- experience of using online tools for communication or teaching
- experience of active and significant participation in design projects.

Additional information

- The OU has a long history of teaching design and has produced influential and ground breaking courses in this subject. This module forms the third level design component of the BA/BSc Design and Innovation and the BSc Computing and Design. The Design and Innovation degree has pathways in Arts, Business, Engineering and Environment and students also may take this module as part of a number of other qualifications. This means that students come to the module with a wide range of design interests and aptitudes and their career intentions vary enormously.
- Students undertake a major piece of project work that makes practical use of the ideas and approaches learnt in study of the module. The project constitutes the examinable component of the module, Tutors appointed to this module will be recruited to mark the EMA, for additional payment.

- The main teaching materials of the module are delivered through the virtual learning environment. The module comprises six blocks exploring various aspects of design and innovation. Blocks 1 to 3 focus on how opportunities and ideas for new designs and innovations are created. Blocks 4 to 6 are concerned with the practical aspects of designing and planning for innovation and directly support the project work, in which students develop product, service or systems level innovations.

Module related details - a full explanation can be found on the website

Credits awarded to the student for the successful completion of a module:	60
Number of assignments submitted by the student:	5
Method of submission for assignments:	2
Level of ICT requirements:	2
Number of students likely to be in a standard group:	20
Salary band:	6
Estimated number of hours per teaching week:	5.5