

BA (HONS) 3D DESIGN

Designers have the unique opportunity to shape the future and impact positively on people's daily lives. Plymouth University's up-to-date 3D Design course can prepare you for this challenge.

The course comprises of three related disciplines:

3D DESIGN: PRODUCT DESIGNER

3D DESIGN: DESIGNER MAKER

3D DESIGN: SPATIAL & INTERIOR DESIGNER

3D DESIGN: (Combined General Award)

We have a hands-on approach, led by a multi-disciplinary team of established product designers, craft practitioners and experienced educationists, working with a network of visiting specialists.



Having won the Green Gown Award, sustainable design is embedded in all Plymouth's teaching. In addition to understanding low impact materials, we believe in a holistic approach that is knowledgeable, honest, ethical and inclusive.

SPECIAL FEATURES

- Key to Plymouth's 3D Design course is the flexibility of choosing your discipline in your first year. Our course encourages you to explore all three areas, as well as interacting with students across other years.

- You learn by doing, in our well-equipped workshops and stores, run by helpful technicians. We also cover the cost of your essential materials.

- Students enjoy a high level of contact time with staff, regular working in small groups and one-to-one tutorials. Visit unistats to see our KIS results.

- You can choose Work Experience or Exchange to countries like Italy, Romania, Japan and USA. Cultural trips, recently to New York and Berlin, are included.



- You have your own personal space in our modern open plan studios, making friends across all years and in other disciplines. There is a student run 3D Printer and photo studio.

- You will get CV advice and interview techniques, make 'dragon's den' business pitches, set up exhibitions and run your own 'Pop Up Shop'.

- Fresh projects start every six weeks to build up a large portfolio, including many live projects.

- You can work with other experts within Plymouth such as in composites, robotics or medicine.

- Our students are highly regarded by the design world, with our graduates going on to work in leading sectors of design.

- Our track record of winning awards speaks for itself, winning major national and international competitions including the *Royal Society of Arts*, *D&AD*, *Lighting Association*, *New Design Britain* and *B&Q Elle Decoration*.



photo by Karol Kwiatek

PRODUCT DESIGNER at Plymouth University is for those who want to learn and apply new creative skills to design tomorrow's innovations and experiences. Our aim is to produce graduates that are:

- skilled for industry,
- knowledgeable, respectful and responsible, and
- able to express a point of view.

The award adheres to IDEO's world-class design-innovation programme that is focused, comprehensive and relevant to industry. It deals with the tangible experience of seeing, desiring, and using a product.

We encourage our students to design products and experiences that are:

- Useable** including functionality, empathy with users, ergonomic and intuitive to use.
- Useful** by solving a problem, helping us 'live' our lives.
- Desirable** which has appeal, comfort and provides aesthetic nourishment.



BECOMING A PRODUCT DESIGNER

Our graduates are working with major international consultancies, as in-house designers with LEGO, Dyson, Zoetig or as Freelancer Designers. Recent graduate Becky Barber set up Boo Enterprise an award winning Fairtrade and Social Enterprise Business established in Madagascar and the UK. After graduating from Plymouth, Oliver Blackwell set up his own design consultancy business and entrepreneur. He designs and markets products for home appliances, cookware, agricultural machinery and the travel industry and include his revolutionary tangle free extension cable.



Becky Barber designed a simple solar-powered bamboo radio.



At Plymouth, we have also been developing Product Design in a number of new spin-off themes - into business as a tool for strategic development, into technology as a tool for creating new experiences, and into social enterprise as a tool to generate responsible business ideas.



Joseph Coleman, Royal Society of Arts winner with his 'Relative' message delivery device



Oliver Blanchard, India Design for Change winner, with his low cost syringe that reduces cross infection

PROFESSIONAL ACCREDITATION

Our Product Designer award is accredited by the Chartered Society of Designers. "The CSD were impressed with the high level of creativity nurtured on the programme, alongside strong professional awareness and innovative thinking attained by students. A strong staff student relationship was also cited as key to the success of the award."

DESIGNER MAKER

Plymouth University has a national reputation for producing Designer Makers, who are individual, informed, and understand business. Focusing on hands-on explorations, you work with a range of materials and skills to create expressive designs in furniture, ceramics and lighting for one-off or batch production.



Having won the Devon Guild of Craftsmen Award, Ian Reveley set up his own workshop and is designing for Duchy Timber

Designer Makers develop a diverse knowledge and range of skills relevant to their studies; designing through making, learning through making and creating important links between critical thinking skills, materials, processes, ideas and expression.

We encourage working on live projects, and you can opt to do Work Experience. During your studies, you can exhibit in events such as Grand Designs and KBB, as well as shows like New Designers and Devon Guild when you graduate.

BECOMING A DESIGNER MAKER

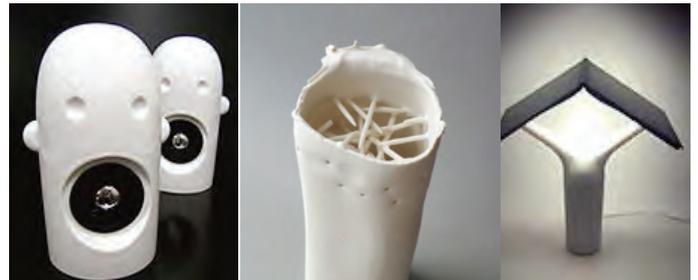
Plymouth University graduates are skilled, knowledgeable and able to articulate their point of view. Lucy Turner and Nick Fraser have established their own outlets and websites, while other graduates work for manufacturers such as Pendennis Superyachts or designing for the animation industry like Wallace and Grommit. Graduates also run galleries or go on to postgraduate MA Design and teacher training.



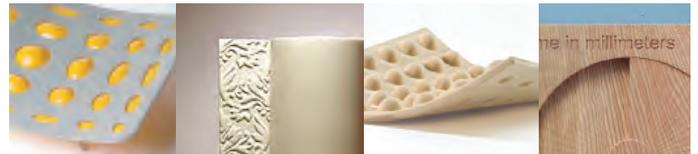
Stuart Melrose is a freelance designer with clients including DuPont's Corian



Simon White's designs caught the eye of interior designers and sold two recliners even before he graduated



Plymouth is one of the few degrees teaching specialist ceramics skills



Digital making is for you to explore, including SolidWorks tuition. In addition to laser and cnc, there are student run 3D Printers you can use in your studios.

SUSTAINABLE AND RESPONSIBLE

Sustainability and social responsibility are embedded in all teaching. In addition to specifying low impact materials and processes, we believe that sustainability should be a way of life, requiring a holistic approach that is knowledgeable, honest, ethical and inclusive.



Henry Williams' freehand steam bent armchair is made entirely

SPATIAL & INTERIOR DESIGNER at Plymouth University explores the processes and skills required to create new and innovative spaces for people to inhabit.

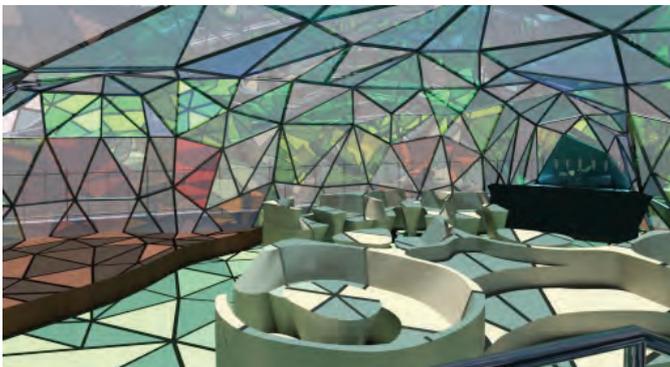


Valentin Sender: Armada Way redevelopment

The award investigates the relationships between people, design and environments, focusing on regeneration strategies and place making. The programme is distinguished by the creative engagement of site responsive projects with professional collaborations to create a challenging context in relation to professional practice.

We encourage our students to link the needs of the clients and end users to the creation of efficiently operating, exciting environments. The projects operate at a variety of scales including:

- **Interior design** – commercial and private spaces, branding and architectural environments,
- **Public realm design** – place making, urban upgrading and community projects,
- **Ecological design** – landscape, rural and coastal sustainable initiatives,
- **Design for performance** – theatre and TV set design, narrative spaces, museums and gallery design.



Daisy Hutson: Bar Interior

BECOMING A SPATIAL AND INTERIOR DESIGNER

Our ambition is to prepare students to take the leading role in shaping the built environment for the future. Working individually or as part of a dynamic team, our graduates have shaped and influenced the design of projects on a national and international level.

Recent graduates are working on retail and branding schemes, work place and office environments, architectural renovations, landscape and public realm, including film and theatre set design. Graduates are working at award winning practices including: Fosters + Partners, Wayne Hemingway, BBC, Event Communications, Chetwoods Architects and LDA Design, including numerous freelance designers.



Daisy Hutson: Dartington Visitor Centre

The award explores the relationship of spatial and interior design to the surrounding environment and develops an enhanced social and cultural understanding.

The teaching programme mirrors contemporary professional practice, delivering the skills and experiences needed to compete in the job market and be able to develop a successful career.



Matthew Chandler: School Gym

PROFESSIONAL DEVELOPMENT

Spatial and Interior Designers learn from a mix of live and creatively challenging projects with practical skill-based learning to equip students with essential design skills for a career in the spatial and interior design industry. Students will develop a personal design philosophy that will contribute to the progression of design across the wider realm of spatial and interior design practices.

Contact: Roy Tam
Program Leader BA (Hons) 3D Design
www.3Ddesign.org.uk