

NAME OF INSTITUTION:

Plymouth College of Art

NAME OF DEPARTMENT:

Materials Lab- Glass department

FULL ADDRESS:

Plymouth College of Art
Tavistock Place
Plymouth
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CONTACT DETAILS:

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FOCUS

Fine Arts

Design

Craft

Other

DEGREE

BFA

MFA

OTHER (BA & MA)

MAIN COURSES/SUBJECTS

[BA \(Hons\) 3D Design Crafts](#)

[MA 3D Design Crafts](#)

[MA Ceramics](#)

[MA Glass](#)

[MA Jewellery](#)

LANGUAGE(S): English

START OF SEMESTER / END OF SEMESTER (MONTH):

Semester 1: September – February

Semester 2: February – June

DEPARTMENT TEAM

DIRECTOR:

Stephanie Owens - Head of School for Arts + Media

TEACHING STAFF:

Gayle Matthias - Senior Lecturer & Subject Leader

Jason Marks - Lecturer

Dr Kim Bagley – Lecturer

Rachel Darbourne - Lecturer

OTHER:

Amy Whittingham – Glass Workshop Coordinator

Ian Hankey (RCA) - Glass Instructor

Dan Chapple – Ceramics Technical Demonstrator

Ana Simoes – Jewellery Workshop Coordinator

Maria Psiliagkou- Ceramics Workshop Coordinator

CONTACT DETAILS:

Gayle Matthias gmatthias@pca.ac.uk

FACILITIES:

HOT SHOP yes number size other

- Furnace: Yes / 1 / 150 litre/ MRJ
- Glory Hole: Yes / 2 / 50cm diameter
- Pipewarmer: Yes
- Annealer: Yes / 2
- Color-oven: yes 1 colour pick up kiln.
- Other:

COLD SHOP yes number size other

- Diamond wheel: yes 2 large flat bed grinders and one small magnetic changeable grinder/polisher.
- Beltsander: yes one Bohle finisher
- Engraving Lathe: yes one batiste lathe with two ends

- Cutting wheel: yes two glass saws one large, one small.
- Sandblaster: yes one Guyson
- Other: reciprolap

LAMPWORK

- Table burners: yes 3 Nortell size other
- Mobile burners:
- Other: yes Smithson torch for networking

KILN WORK

- Frontloader: yes number size other
yes 3
- Toploader: yes one
- Flatbed: yes 3/ largest two metres by one metre,
- Other:

PLASTER SHOP:

- gelflex melter
- wax melter
- steamers
- plaster silica mixing extraction unit
- vibrating table
- de-moulding extraction
- plaster turning lathes x 2
- silicone mixing area with extraction

3-D PRINTING: Yes PLA and Form 2

WATERJET: not yet

FLAT GLASS STATION: yes

ENAMELLING FACILITIES: yes both painting on glass and screen printing.

DECAL PRINTER: no but screen printing enamel onto decal paper facilities.

OTHER:

OTHER FACILITIES

Accessible for all students

Wood workshop: Yes
Metal workshop: Yes
Print making: Yes
Ceramics: Yes
Textile: Yes
Computer facilities: Yes
Sound studio: Yes
Photography studio: Yes
Film studio: Yes
3-D modeling: Yes
Plastic workshop: Yes
Other:
Fabrication Laboratory
Equipment Resource Centre

TEACHING PHILOSOPHY or PROGRAMME OUTLINE

Our diverse 3D Design Crafts programme allows you to develop a close understanding and relationship with a range of media practices including: clay, hot and cold glass, metals, jesmonite, wood and plastics.

You will have the chance to explore both the functional and the expressive potential of these rich, tactile materials and to take them in innovative and unexpected directions.

3D Design Crafts encompasses a comprehensive range of practices from designer makers such as jewellers, to conceptual sculptors, with the option for you to become a specialist in a particular discipline as you progress.

By exploring histories and contemporary contexts of designing and making, you will expand your approach. You will learn how ideas, visual research, critical thinking, and making can inform each other, responding to current issues such as globalisation and sustainability.

You'll learn about enterprise and entrepreneurship, and how to price, display and promote products for a range of different markets including: large scale site specific work, individual exhibition pieces and domestic products, all based on knowledge of your customers and the experience gained by working on live briefs, pitching to clients and entering competitions.

The first year of the programme includes working across processes within design crafts to learn crucial interdisciplinary skills. You will gain an in-depth understanding of materials, processes, critical thinking and design development.

In the second and third years, you'll have the opportunity to focus on your chosen field, or continue to work across a range of disciplines. There will be

ongoing lectures that support the development of your professional practice and contextual studies throughout the three years of the programme.

Our superbly equipped and spacious workshops provide opportunities for you to pair traditional making with the rapid digital prototyping facilities in our Fab Lab, giving you the opportunity to reinvent craft for the 21st century.

Our academic and technical teams are all artists and designers and they will teach you the skills you need, challenge you, and test your conceptual thinking.

Learning isn't limited to our design studios and workshops – you will meet some of the UK's most inventive and entrepreneurial contemporary makers and thinkers through studio visits, demonstrations, and presentations. You'll have opportunities to broaden your horizons with visiting lecturers and artist talks from the likes of Antoine Leperlier, Emma Woffenden, Nao Matsunaga and Keith Harrison.

Our ambition and outlook for our students is international; you will be given the opportunity to visit events such as Sieraad in Amsterdam, Collect at the Saatchi Gallery, British Ceramics Biennial, the Contemporary Craft Festival and London Design Fair.

Bringing international topical debate into your studies, this programme sits at the core of our biennial Making Futures conference, which in 2019 welcomed over 150 guests from over 13 countries. Keynote speakers included Cameron Tonkinwise, Matthew Raw and Tomas Diez who delivered stimulating presentations, encouraging designer makers to reflect on their place and practice.