Surface Design - developing creative visual ideas that can be translated into printed designs or surface treatments for a wide range of surfaces.
## BA (Hons) Surface Design

### Course Links
- Undergraduate qualifications explained
- Fees, Funding & Money
- International applications
- Student Services
- Housing Services
- Open Days and Tours

### At a Glance

<table>
<thead>
<tr>
<th>Course Code</th>
<th>W204</th>
</tr>
</thead>
<tbody>
<tr>
<td>UCAS Code</td>
<td>UAL U65</td>
</tr>
<tr>
<td>University Code</td>
<td>Undergraduate</td>
</tr>
<tr>
<td>Study Level</td>
<td>Full Time</td>
</tr>
<tr>
<td>Course Length</td>
<td>3 Years</td>
</tr>
<tr>
<td>Start Date</td>
<td>September</td>
</tr>
<tr>
<td>Application Route</td>
<td>Through UCAS</td>
</tr>
<tr>
<td>Application Deadline</td>
<td>15 January 2010</td>
</tr>
<tr>
<td>Home/EU Fee</td>
<td>£3,290. Fees given as guidance only and will be subject to review. Some courses charge non-standard rates and additional material/residency costs.</td>
</tr>
<tr>
<td>International Fee</td>
<td>£12,250. Fees given as guidance only and will be subject to review. Many courses charge non-standard fee rates and additional costs. For details call the International Office on +44 (0)20 7514 8138.</td>
</tr>
<tr>
<td>Course Director</td>
<td>Ian Wilmot</td>
</tr>
<tr>
<td>Course Location</td>
<td>LCC - this course is taught within the Faculty of Design</td>
</tr>
<tr>
<td>Autumn Term Dates</td>
<td>27 September - 10 December 2010</td>
</tr>
<tr>
<td>Spring Term Dates</td>
<td>10 January - 1 April 2011</td>
</tr>
<tr>
<td>Summer Term Dates</td>
<td>3 May - 24 June 2011</td>
</tr>
</tbody>
</table>

### Visual
- Showtime gallery
- Course gallery

### Profiles
- Student: Ulrika Bygge
- Student: Louise Sheeran
- Student: Rachel Moore
- Student: Sophie Goodenough at BA Surface Design show (VIDEO)
- Student: Alexandra Crowley at BA Surface Design show (VIDEO)

### Downloads
- Course leaflet (PDF 86KB)
Textile/Surface Design

It’s what’s on top that counts.

Textile/surface design is the art of changing the appearance of natural and synthetic surfaces by the application of traditional, stylized, digitized, and illusionary techniques to embellish a product. It’s also the art of enhancing a surface’s structure by applying three-dimensional techniques, such as weaving, knitting, embroidery, lace, devoré, beading, and embossing.

In courses taught by practicing professionals, you’ll acquire a wide range of skills applicable to a variety of areas, from apparel and home furnishings to greeting cards and tabletop, so you’ll have many career options. For inspiration, you’ll be immersed in the designs and creative traditions of countries around the world and cultures throughout history. Courses blend theory with hands-on practice in such traditional media as painting, drawing, and screen printing as well as digital methods.

In this program, you’ll combine artistic ability, technical skills, and creative innovation, as you learn how to take a design from conception to product. When you graduate, you’ll join a growing network of successful alumni, who connect you to the industry and to job opportunities in the many aspects of this global field.
Surface Design for Fashion and Interiors BA(Hons)

School
School of Art, Design and Architecture

Available at
Huddersfield

UCAS Code
Route A: W740 BA/SDFI
Route B: E740 BA/SDFI

Course Length
3 years full-time
4 years sandwich

Number of Places
20

Introduction

On this course you will explore creativity and innovation through a personal learning journey in a friendly, supportive environment to discover and realise your aspirations.

Studies, workshops, tutorials and lectures will offer a broad range of practical and intellectual activities focused on projects ranging from conceptual to commercial in nature, and aimed at residential, contract, urban, garden, entertainment and architectural settings. You will explore traditional materials as diverse as paper, fabrics, glass, ceramics, plastics and smart materials and new technologies.

Industry sponsored and collaborative projects will inform your understanding of the context and interdependence of creativity, professional practice, socio-cultural/business/commercial awareness, materials and techniques knowledge in developing your own surface design persona.

After year two there is an optional salaried placement year.

Your final year will give you the opportunity to produce a personally defined innovative portfolio which will be your showcase to start your career.

State-of-the-art facilities in digital printing, laser cutting, CAD embroidery and embellishment workshops support your learning.
Showcase

BA Honours Surface Design

Luke Embden
Chair

Naori Priestly
lamps

Gavin Horton
Pot

Nadia Sparham
cushions 4
Showcase

BA Honours Surface Design

Anais Kanakubo
Graduate Show work

Helena Pielak
Graduate Show work

Janet Norman
Graduate Show work
Surface Design – Methodology

MATERIALS → EXPERIMENTATION → APPLICATIONS

- Fabrics
- Plastics
- Wood
- Glass

- Techniques
  • Prints
  • Surface manipulations

- Accessories
  • Fashion
  • Interior Design/Architecture
  • Products

Surface Design – Methodology
MATERIALS:
Fabrics

APPLICATIONS

EXPERIMENTATION
EXECUTION
MATERIALS: Acrylics

EXPERIMENTATION, EXECUTION

APPLICATIONS
MATERIALS: Papers

EXPERIMENTATION, EXECUTION

APPLICATIONS
http://www.materialconnexion.com/

http://www.core77.com/blog/exhibitions/material_connexion_thai_materials_exhibition_photos_new_york_20074.asp
Softwall LED

Softwall + Softblock is a modular, space-shaping system of expandable/compressible honeycomb seating, partitions, and lighting conceived from the desire for flexible, spontaneous spackmaking. Opening a Softwall + Softblock element is a captivating tactile experience, as the honeycomb unfolds to create a completely freestanding structure that is hundreds of times larger than its compressed form. Softwall + Softblock...

read more

http://transmaterial.net/
Surface Design Show is the only UK event to focus exclusively on interior and exterior surface solutions in building design.

New materials pavilions to feature at the Surface Design Show - Brand new for 2011 will be the 'materials pavilions' showcasing the latest in timber, glass and concrete. Watch this space - further details to follow.

Healthy pavings start here!
Water is one of the worst enemies of outdoor pavings, capable of eating away even the strongest, toughest materials. Fila HP98 is the special water-based waterproofing treatment for protecting outdoor surfaces in unpolished natural stone and terracotta. Discover more.

PREVIEW GALA EVENINGS
Our hugely popular preview and gala evenings return... with a twist! Rejuvenated for 2011 the VIP evenings will feature world class speakers, debate and networking opportunities in an exclusive environment.

INSPIRATION CENTRE
Exactly what it says on the tin! Returning for 2011 and specifically for smaller companies who are new to the show, the inspiration centre will showcase innovative and inspiring products that are new to the market.

SEMINARS

http://www.surfacdesignshow.com/
Bespoke - THE STUDIO
Surface Material Design

Emma Jeffer's studio Surface Material Design has been established for ten years. It has undertaken a variety of commercial and private commissions and continues to expand its portfolio of interests.

Projects have included window furnishings such as blinds, window films and screens and collaborations with manufacturers and retail.

Materials and designs have also been produced for lighting, wall coverings, fabric, splash backs and doors. We have worked on commissions for kitchens, bathrooms, bedrooms, set design, retail store design, restaurants and hotels.

When taking on a project we consider and investigate the material application, function and environment combined with colour, pattern and scale.

We offer design to production. Supplying the initial surface pattern design and the final piece. We have strong business partnerships with a variety of UK companies that can create prints onto fabric, wallpaper, glass, plastic, wood and vinyl.

If you would like something truly unique or customized, whether it is for your own home or a commercial project please do get in touch. We love to undertake something that is a bit special.

info@emmajeffs.co.uk
ORDER NEW SHOES SAMPLES>

New Shoes sample pack will contain:

1 sample of each new shoes wallpaper colour way.
2 transfer samples
(1 applied to paper and 1 for you to try).
1 pattern sticker (unspecified).
1 limited edition folder with instruction details enclosed.

Cost £8 + postage

The price of sample pack will be deducted (£8) from subsequent wallpaper order.

http://www.interactivewallpaper.co.uk/
Assessment Outcomes

- Surface Design Magazine/Journal
  - PRACTICAL SESSIONS RECORDS
  - COMPANY VISITS

- Final Project
Class Demos – what to record

- What is the technique
- What are the relevant materials needed for the technique
- How to achieve the technique
- What are the uses and applications of the technique
- Photos
- Own personal reflections
It's Exercise Time

Surface Design

Types of Material & Methods

Polyester organza, water-soluble lining and other thermoplastics exhibit strong behavior and reaction to heat. Hence, heat-setting could be applied to achieve different effects.

Fabrics, be it natural or synthetic are good for creating consistent patterns and textures.

Silk & Wool are 'animal' fiber while linen and cotton are plant fiber. Cellulose is the keyword.

Polyester and Polyamide (nylon) are synthetics.

Transprint inks for transfer printing work best on 100% polyester.

Devore, which means 'take away' works on combination fibers, e.g. silk, viscose velvet and silk, viscose satin. Chemicals will dissolve the viscose, leaving the silk behind.

THE EXERCISE

Professor Karen Hong giving us a thorough walkthrough on transfers before we went on to Devore technique.

Heat control is the key in achieving the desired effect. Several pieces have to be tried and tested before the final one is being transferred.

Special effects could be achieved with fabrics or random materials slot in the middle of the transfer paper.

IT IS ALL ABOUT DOING IT YOURSELF.
Final Project – Wk 8 to 13

Inspiration/Moodboard → EXPERIMENTATION on selected materials → APPLICATION Application board

EXECUTION

Materials board
4 to 5 actual material swatches

Rendering of material onto an environment by photoshop
&
Production of actual material onto a small prototype
Nest Collection

Inspiration / Mood board
Nest Collection

- connection ink
- connection passion
- connection repose
- criss cross nest
- lasso coal
- lattice buff
- migration henna
- migration saffron
- sonoma nest
- thicket natural
- thicket raven
- unravel black
- unravel white

Materials board
Application board
La fleurs, is a series of wall installation inspired by the some of the most unique and appealing shapes flowers. These flowers namely the dromas, arum lilies, the enigmatic and the casablanca lily are chosen for they share a common characteristic of unique curvy-shape petals surrounding its centroid. The natural but eye-appealing features of these flowers are then remodeled into an abstract yet symmetrical shape to add a modern feeling on the work. With an adequate level of additional light installed behind or in front of the wall, the final artwork casts a soothing yet highly modernistic ambience.
Materials board
Fungi

Exploring the textures and patterns of the plant.
Focus will be on lines, patches and woody feel, close to earth and nature. A contemporary look.
Final Outcomes – The full set
Designers do not always refer to human; nature is also a designer that come before mankind. For instance, fruits and vegetable are the product design by nature. The forms, shapes, textures and patterns of this natural product are always inspiring elements to us. My objective of this project is to dissect and observe the cross sections of fruits and vegetables and adopt them in the design of the products in our daily life.
The translucent material of the PVC sheet represents the texture of the onion. The cut of the material follows the line of the onion's cross section. These cross sections are then burned with hair to create a piece of material with a more 3D texture.

Slices of the orange house into thin pieces to resemble the cross section of the bean root. These slices are then burned with hair to create a piece that gives the texture a more 3D feel.

Based on the base of the plastic bottle, the technique of vacuum forming is being used to create the form of the orange's cross section. It's helped with color to create the gusset of the orange to add resist to the design.
Bryopsida explores the textures of moss beds through a series of material designs inspired by the forest floor. Inspired by moss, or Bryopsida (the scientific name of approximately 1,500 species of moss), the plant species is soft to touch and appears like miniature plants with their intricate details.

The mossy green often seems to magically sprout out in abandoned places, slowly overtaking the entire space. Growing out in forgotten spaces, the beauty of the moss often goes unnoticed. Yet, when one knows where to look, the green speaks of both growth and rejuvenation.

In the tradition of glass terrariums, people have been encapsulating mosses in jars as a fuss-free way to introduce nature into the home. The green moss acts as a respite and comfort for the eyes, transporting one to the serene rainforest woodland.

The textile designs capture the comforting beauty of these rich undergrowth with the use of soft textures, organic shapes like bulbous forms, green hues and the repetition of units, arranged in an intricate fashion to resemble the close-up details in mosses. Within the designs is also the element of randomness to simulate the beautiful imperfections found in nature.

When integrated into our urban interior living spaces, the Bryopsida designs acts as a counter balance to our concrete jungle. Just like the glass terrarium, Bryopsida brings nature to the home providing the calm of returning to nature, reinvigorating the spirit.
The Bryopsida range of materials rendered on interior home-furnishings, infusing a little bit of the serene green nature into the home.