

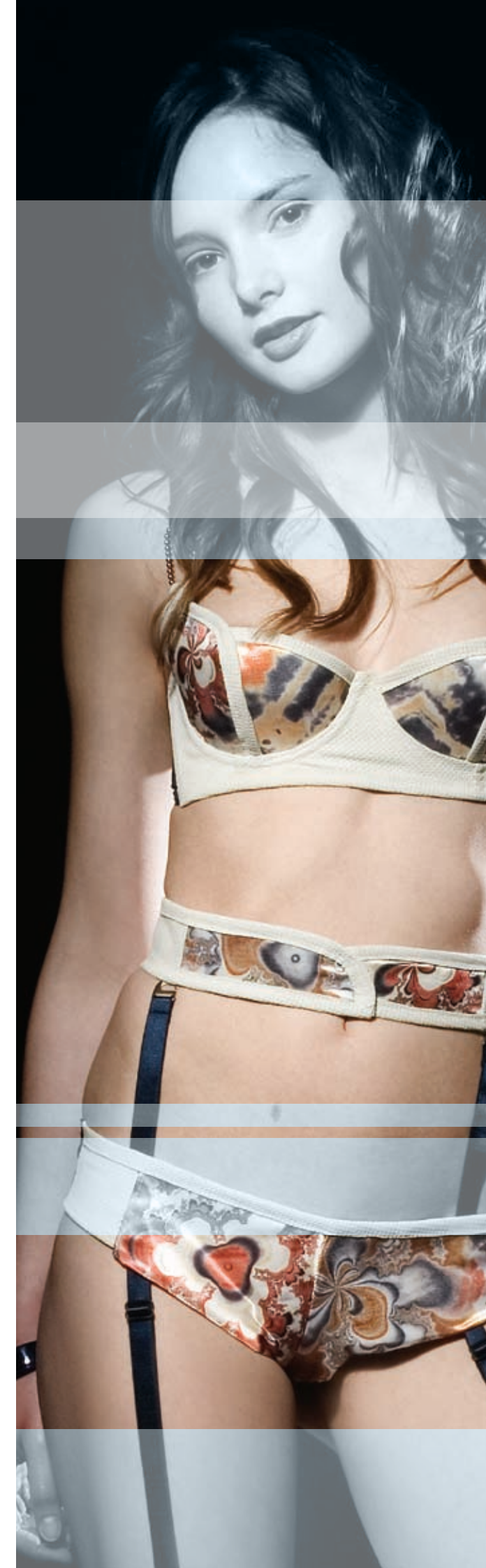
Contour Technology

Underpinning the fashion industry since 1947

De Montfort University
develops excellent technical
skills for a variety of key roles in
the Contour Fashion Industry.

Contents

About Us - De Montfort University	3
About Us - Contour Technology	4
Bra Fitting	5 - 6
Bra Making	7 - 8
Bra Pattern Cutting and Grading	9 - 10
Plus Sized Bra Pattern Cutting and Grading	11 - 12
Quality Assurance in the Intimate Apparel Industry	13 - 14
Structured Lingerie and Swimwear Design with Adobe Illustrator	15 - 16
Booking Information	17
Dates & Prices Please see insert at rear of brochure	



About Us



De Montfort University is a world-leading institution for professional, creative and innovative education, shaping intimate fashions since 1947.



De Montfort University

De Montfort University, Leicester, is one of the largest universities in the UK with over 20,000 students studying a range of courses across five faculties and two campuses. The main campus is in the heart of Leicester, Central England, with excellent transport links to major motorways and international airports.

As a world-leading institution for professional, creative and innovative education, De Montfort University has built a reputation for producing the highest calibre students. Each student graduates highly skilled in cutting-edge design and the latest technology, with many going on to work with top companies around the world.

De Montfort University also runs short courses in intimate apparel for professionals. Through our Contour Technology offering, we impart our knowledge and experience through six short courses aimed at employees and business people within the fashion industry.

Contour Technology

Our Contour Technology courses have underpinned the fashion industry since 1947, constantly evolving with the fashion world and maintaining close connections with major fashion companies and fabric manufacturers. Each course is constantly reviewed and updated to ensure our delegates are up-to-date with changes in this rapidly evolving industry.

Our range of short courses are delivered by teachers who have award winning expertise and are highly-respected and skilled industry experts. The courses are held at our city campus in state-of-the-art lecture theatres and extensively equipped sewing rooms. Our proven teaching and learning strategy integrates technical practice with informative and investigative theory, allowing delegates to learn firsthand the skills required for career, business or personal development.

De Montfort University currently runs six short courses that will prove invaluable to fashion houses, textile companies, retail chains and post graduate students. However if you do not see a course here which suits your requirements, we are also able to develop bespoke courses tailored to your specific requirements - we can even deliver dedicated short courses overseas.

Further details on individual course aims and objectives are listed within each courses section. Details of dates and prices are on the insert at the rear of this brochure.

Bra Fitting

Course Length | 2 days

Course Aims

The lingerie market has grown steadily over the past few years, and for many this has meant increasing competition. Combined with the increasing number of women who are now wearing at least a D-cup, it is now more important than ever that manufacturers and retailers offer good quality, well-fitting bras. To help improve your knowledge of design and fit techniques and enable you to retain a competitive edge, this course, aims to answer the following:

- How do you assess whether a bra is 'fit for purpose'?
- How can you ensure the best possible fit?
- How can you rationalise the variety of styles and sizes in the marketplace?

Objectives

By the end of the course you should:

- Understand natural and commercial body sizing
- Recognise the technical rules that industry use
- Have practised different fitting methods
- Recognise good bras from bad
- Be aware of future developments
- Exchange good practice

Essential Equipment

All equipment is provided, however, please feel free to bring along any bras that you consider a problem to fit.

Dates & Prices

Please see insert at rear of brochure.

To register for this course go to www.dmu.ac.uk/dmccc

It is now more important than ever that manufacturers and retailers offer good quality, well-fitting bras.

Bra making

Course Length | 4.5 days

High quality and good design will encourage shoppers to choose a product time after time.

Course Aims

Retailers and manufacturers that respond quickly to changing fashion trends are more likely to succeed and driving demand can be done through innovation and design. High quality and a good design encourages shoppers to choose a product time after time, while innovations encourage consumers to look beyond simply purchasing a replacement bra. This course aims to provide you with the opportunity to skilfully design, fit and make bras which are aesthetically pleasing and well constructed. The course covers the following:

- An Introduction to the processes involved in the technical construction of the bra
- The use of correct materials and components
- Development of sewing construction techniques
- Recognising a good bra fit

Objectives

By the end of the course you should:

- Understand fabric and component selection
- Complete a series of bra constructions from design stage to first sample
- Construct the bras using the appropriate sewing machinery
- Fit and assess all styles on stand/model

Essential Equipment

- A propelling pencil (5mm) with hard leads (2H)
- A pair of reasonably good quality kitchen scissors for paper or card (perhaps 15cm blades or longer)
- A pair of fabric shears
- A pair of embroidery scissors
- A fabric marker pen
- A good supply of pins

Dates & Prices

Please see insert at rear of brochure.

To register for this course go to www.dmu.ac.uk/dmccc



Bra Pattern Cutting & Grading

Course Length | 4.5 days

Having a good understanding of bra sizing and fitting will distinguish you from your competitors.

Course Aims

The number of women wearing larger cup sizes is increasing at a steady rate and presents an opportunity for sales growth. This is good news for the lingerie industry!

Understanding the complicated 3D shape that a bra has to fit and support can only be discovered by measured experimentation. Design technicians in the industry rarely have the time - or sanction - to experiment and skills are built up by accident or anecdote. This course offers the opportunity to develop your understanding of bra sizing and fitting.

Objectives

By the end of the course you should:

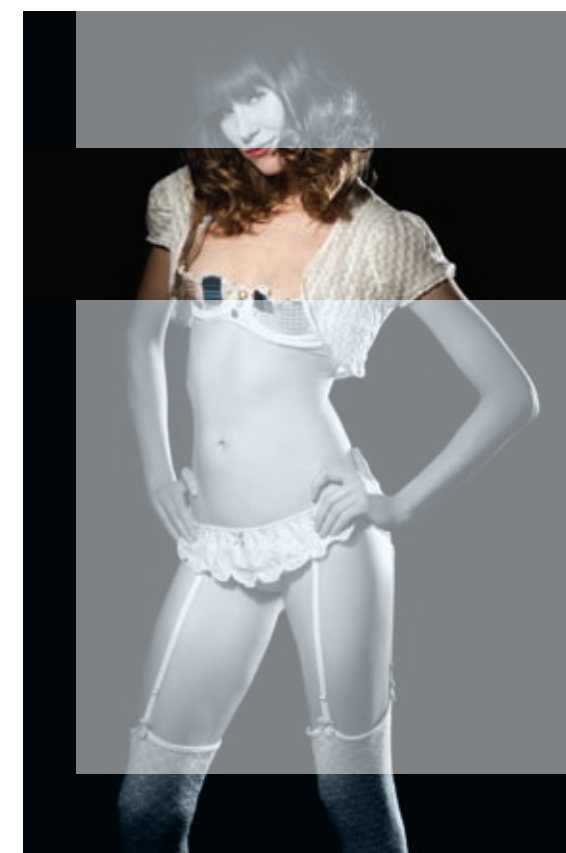
- Consider the physical changes that affect bra fit
- Map the upper bodyshape
- Construct block patterns which reflect that bodyshape
- Understand drafting requirements for different bra styles
- Compare how different materials and construction methods affect the fit of the pattern
- Recognise a successful process to first fit
- Apply a sympathetic size grading system

Essential Equipment

- A propelling pencil (5mm) with hard leads (2H)
- A set square, preferably metric (Morplan Grader Square is good)
- A French curve, around 30cm long (Morplan or Rotring)
- A pair of reasonably good quality kitchen scissors for paper or card (perhaps 15cm blades or longer)

Dates & Prices

Please see insert at rear of brochure.



Plus Sized Bra Pattern Cutting & Grading

Course Length | 4.5 days



Course Aims

Large-sized band and cup-sized bras have an increasing share of the intimate apparel market. In the past larger-sized ladies had to ask: "what comes in my size?", rather than "which bra do I like?" This is clearly a business opportunity for more sales!

This course investigates technical bra design for the DD – GG cup-sized market. It will explain the different commercial body shapes that this garment has to fit and the mechanics of the pattern shapes. It will detail the different types of grading that are suitable for both wired and soft bra shapes for these sizes. A variety of fitting techniques will be shown on a model and current commercial styles will be considered. Fabric and component choice for this will be explained. A range of bra styles will be drafted and graded.

Objectives

By the end of the course you should:

- Understand technical and design requirements of the 'plus sized' customer
- Complete a series of bra style patterns and grading methods for this product
- Be confident with the fitting methods and support outcomes for this body type
- Recognise 'fit for purpose' fabrics and components

Essential Equipment

- A propelling pencil (5mm) with hard leads (2H)
- A set square, preferably metric (Morplan Grader Square is good)
- A French curve, around 30cm long (Morplan or Rotring)
- A pair of reasonably good quality kitchen scissors for paper or card (perhaps 15cm blades or longer)

Dates & Prices

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To register for this course go to www.dmu.ac.uk/dmccc

The number of women wearing larger cup sizes are on the increase! Knowledge of different commercial body shapes is clearly a good business opportunity.



Quality Assurance

in the Intimate Apparel Industry

Course Length | 4.5 days

With so many garments being manufactured offshore it is now more vital than ever for retailers to continually ensure good quality.



Course Aims

A current issue facing the industry is how to encourage consumers to spend more on their lingerie and in particular to encourage higher-value purchases. Quality Assurance (QA) in the Intimate Apparel Industry can provide you with the knowledge needed to establish confidence that quality-related activities are being performed effectively.

QA covers all activities from design development, production and sizing, through to documentation. It covers what is "fit for purpose" and how to "do it right the first time". It also helps you test the quality of raw materials, assemblies, products and components; services related to production and management, production, and inspection processes. The move to offshore manufacture and shorter lead times has forced QA control to the forefront and the shortage of trained staff is critical. This course focuses on these commercially difficult areas.

Topics

- Reading technical packs
- Construction methods
- Fit evaluation
- Recognising garment problems
- Size and grading specifications
- To compare how different materials and construction methods can affect whether a bra is fit for purpose
- Moulded and seam free garments

Essential Equipment

All materials will be provided for this course by the University.

Dates & Prices

Please see insert at rear of brochure.

Structured Lingerie & Swimwear Design

with Adobe Illustrator

Course Length | 3 days

Combining the critical relationship between design and technology.

Course Aims

A complex relationship between fashion and function characterises the structured lingerie and swimwear market. This course is aimed at designers new to Illustrator and starts by covering the basic features of Illustrator; building on this to show how the software can be used to create accurate, well-proportioned lingerie garment shapes complete with stitch, fastenings, trim and edging details.

Course Programme

Day 1

- How does Adobe Illustrator work
- The screen layout and getting familiar with the basic tools
- Using the pen tool, introducing anchor points and direction lines
- Creating a simple knicker shape
- Introducing stitch details
- Creating symmetrical garments

Day 2

- Creating garment shapes using a basic garment template
- Introducing the grid and snap to grid tools
- Develop your stitching: how to create zigzag and overlock stitches
- Creating edging details
- Creating bows, rings and fastenings
- Filling garment shapes with colour and fabrics

Day 3

- Creating garment shapes using a scanned body template
- Working with your own designs

Essential Equipment

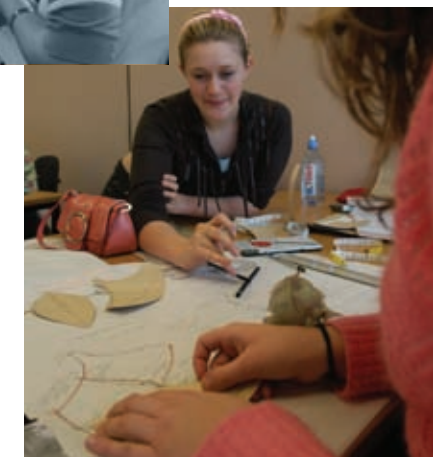
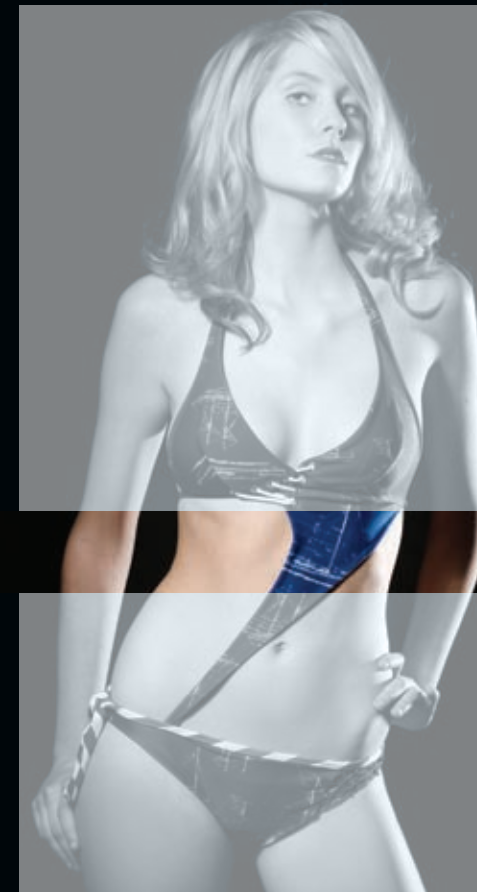
All materials for this course will be supplied by the University.

Entry Requirements

PC or Mac experience. Some knowledge of Adobe packages or other design applications would be beneficial.

Dates & Prices

Please see insert at rear of brochure.





Booking Information

All courses are designed to be flexible to your needs and they do not assume any prior knowledge of the subject.

Delegates come from varying backgrounds - a large portion come from the intimate apparel industry worldwide, but many are fashion students, teachers, researchers, dressmakers, or simply individuals considering a change of profession.

Contact

For more information or to book a place please contact:

Short Course & Conference Unit

Tel: **(0116) 250 6215**

Fax: **(0116) 257 7982**

E-mail: shortcourses@dmu.ac.uk

For more information, a location map, or accommodation details please visit www.dmu.ac.uk/dmccc

Short Courses Abroad

Dedicated contour short courses can be delivered overseas when required. Please contact Jackie Edwards.
jedwards@dmu.ac.uk

Bespoke Courses

If you do not see a course here which suits your requirements, we are also able to develop bespoke courses tailored to your specific needs.

De Montfort University terms & conditions of booking apply, copies of which are available upon request.

