

Liverpool John Moores University

Title: Pattern Development and Application
Status: Definitive
Code: **5501DFT** (119313)
Version Start Date: 01-08-2012

Owning School/Faculty: Liverpool School of Art & Design
Teaching School/Faculty: Liverpool Community College

Team	Leader
Stuart Borthwick	Y

Academic Level: FHEQ5
Credit Value: 24.00
Total Delivered Hours: 105.00
Total Learning Hours: 240
Private Study: 135

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	4.000
Practical	83.000
Tutorial	8.000
Workshop	10.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Reflection	AS1	Experimentation with advanced pattern cutting methods with annotations in relation to materials, production considerations and manual grading.	50.0	
Artefacts	AS2	Toiles, completed construction sheets and Patterns for 2 / 3 outfits including 3 key pieces and co-ordinates with critical analysis of the process and outcome.	50.0	

Aims

To demonstrate appropriate codes of health and safety in the studio.

To extend technical understanding of more advanced pattern cutting techniques.

To apply the techniques of grading.

To make appropriate use of interaction between intention, investigation, experimentation, problem solving in relation to the selecting, testing and appropriate use of materials and processes.

Learning Outcomes

After completing the module the student should be able to:

- 1 Experiment with a series of advanced pattern adaptations using appropriate principles of pattern cutting with consideration to suitable fabrics and production methods for a specific target market.
- 2 Demonstrate an understanding of grading and lay planning.
- 3 Create 2d patterns and 3d toiles for a specific fashion sector, figure type, age group to interpret individual design project to an individual and coherent conclusion.
- 4 To employ both convergent and divergent thinking to make appropriate use of interaction between intention, investigation, experimentation, problem solving and time management.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Advanced Pattern Cutting	1	2
Toiles	3	4

Outline Syllabus

Observance of good Health and Safety within skill based workshops. The module will have cumulative activities to build upon technical skills and knowledge related to the Principles of Pattern Construction gained at level 4, for more advanced styling adaptations and methods of producing patterns including modelling.

The module will aid students in their ability to investigate experiment, analyse and practically produce patterns linked to design projects. Students will evaluate final conclusions. Students will also apply manual grading and lay planning knowledge and will further extend grading and lay planning skills by using CAD part of the fashion professional practice portfolio.

Learning Activities

These are tailored to enable students to gain appropriate skills to produce patterns with practical knowledge and understanding of its position within the design and production process. Activities will encourage students to be self-motivated and

working to a more advanced level with experimentation and critical analysis. Coursework will be assessed by the completion of a reflective reference file of a variety of more advanced styling adaptations related to mini collection, with appropriate production considerations. Student will produce patterns and toile to test styling details. Students will also produce full scale grading. Students will attend workshop sessions, Listen to lectures and demonstrations and work with a combination of supervise study and independent learning through practical application, experimentation and analysis. On - going informal feedback will be given in weekly practical sessions.

References

Course Material	Book
Author	Aldrich, W.
Publishing Year	2011
Title	Metric Pattern Cutting for Menswear
Subtitle	
Edition	5th Edition
Publisher	John Wiley & Sons
ISBN	101405182938

Course Material	Book
Author	Shoben, M. and Ward, J.P.
Publishing Year	1994
Title	Pattern Cutting & Making Up for Outerwear Fashions
Subtitle	
Edition	
Publisher	Butterworth Heinemann
ISBN	0750621389

Course Material	Book
Author	Haggar, A.
Publishing Year	2004
Title	Pattern Cutting for Lingerie, Beachwear and Leisurewear
Subtitle	
Edition	
Publisher	Blackwell
ISBN	140511858X

Course Material	Book
Author	Cooklin, G.
Publishing Year	1990
Title	Pattern Grading for Women's Clothes
Subtitle	
Edition	

Publisher	Blackwell
ISBN	0632022957

Course Material	Book
Author	Aldrich, W.
Publishing Year	2009
Title	Metric Pattern Cutting for Children's wear and Babywear
Subtitle	
Edition	4th Edition
Publisher	John Wiley & Sons
ISBN	10140519292X

Course Material	Book
Author	Aldrich, W.
Publishing Year	2001
Title	Pattern Cutting for Women's Tailored Jackets
Subtitle	Classic and Contemporary
Edition	
Publisher	John Wiley & Sons
ISBN	100632054670

Notes

The work produced in this module will provide through practical application, more advanced technical skills and understanding of the principles of pattern cutting in relation to a broader range of fashion sources e.g. styling details and production considerations related to menswear, sportswear, tailoring, modelling etc. as directed by individual direction. Experimental and analytical approach will support students to the realisation of design ideas generated in parallel modules. In this module students will be introduced to the principles of grading and will further develop these skills using CAD in parallel unit.