



UNIVERSITI TEKNOLOGI MARA

FES408: BASIC PATTERN AND GARMENT MAKING

Course Name (English)	BASIC PATTERN AND GARMENT MAKING APPROVED
Course Code	FES408
MQF Credit	3
Course Description	This course provides students the understanding of the principles of pattern drafting and garment making, through theoretical and practical work. Students are to learn the fundamentals of clothing structure (the pattern) and assembly processes, through the flat pattern method. General principles of pattern making are applied using bodice, sleeve, and trouser and skirt blocks. Students will understand the roles and importance of pattern structures and types when transferring ideas from 2D into 3D. Students will be able to explore on how to create form, through cutting and joining shapes in order to develop creative and original fashion design
Transferable Skills	Time management, Research
Teaching Methodologies	Lectures, Blended Learning, Practical Classes, Workshop
CLO	CLO1 1. Build the basic steps and principles of pattern and garment construction and clothing components for assembly. CLO2 2. Organize the documents of garment production, patternmaking and design works accordingly. CLO3 3. Relate and use fashion technical terminologies and usage
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction to the course, tools and equipment 1.1) • Pattern making 1.2) • Working space	
2. Introduction to Standard Body Measurement and basic blocks (Ladies) 2.1) • Bodice (Front and Back) 2.2) • Sleeve 2.3) • Skirt 2.4) • Trousers	
3. Pattern Construction 3.1) • Master pattern 3.2) • Working pattern 3.3) • Final pattern 3.4) • Seams and pattern details 3.5) • Pattern Layouts and instruction	
4. Sleeves block size 10 and size 12 4.1) • Pattern layout and instruction 4.2) • Pattern assembly	
5. Skirt block size 10 and size 12 5.1) • Types of skirts	
6. Trousers block size 10 and size 12 6.1) • Components of trousers and pants 6.2) • Pattern layout and cutting	
7. Torsos block size 10 and size 12 7.1) • Application to gown and dresses	

8. Pattern and fabric layout 8.1) • Fabric marking 8.2) • Efficiency and cutting
9. • Pattern chart • Workflow • Costing Sheet 9.1) N/A
10. Garment making process (Research) 10.1) • Silhouettes 10.2) • Styles 10.3) • Details 10.4) • Clothing categories
11. Design development 11.1) • Fashion sketching 11.2) • Technical drawing or flats / croquis
12. Construction and making of samples 12.1) • 3D realization 12.2) • Patternmaking construction
13. Modelling (working with fabric on the stand) 13.1) N/A
14. • Toile making • Final prototyping 14.1) N/A

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Basic block	20%	CLO1
	Assignment	Block Manipulation	20%	CLO1
	Assignment	Idea Development	20%	CLO2
	Assignment	Body Covering	40%	CLO3

Reading List	This Course does not have any book resources
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Article/Paper List	This Course does not have any article/paper resources
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Other References	<ul style="list-style-type: none"> • n/a Kiper, A. 2014, <i>Fashion Portfolio, design + presentation</i> , Batsford, UK • n/a Mbone, Ezinma 2014, <i>Fashion Design Research</i>, Laurence King Publishing, UK • n/a Aldrich, Winifred 2015, <i>Fabric, Form and Flat Pattern Cutting 5th Edition</i> , Winley, UK • n/a Calderin, Jay 2012, <i>Fashion Design Essentials</i>, Rockport, UK • n/a Faerm, Steve 2015, <i>Winning Collections Fashion Design</i>, Page One, UK
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