



UNIVERSITI TEKNOLOGI MARA

FES404: PATTERN MAKING AND GARMENT ASSEMBLY

Course Name (English)	PATTERN MAKING AND GARMENT ASSEMBLY APPROVED
Course Code	FES404
MQF Credit	3
Course Description	The 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.
Teaching Methodologies	Lectures, Blended Learning, Demonstrations, Presentation, Workshop
CLO	CLO1 Construct the basic steps and principles of pattern and garment construction and clothing components for assembly. CLO2 Identify the principles of garment production, standard pattern sizing and functions. CLO3 Apply and use fashion technical terminologies and usage.
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction to the course, tools and equipment, for pattern making and working space. 1.1) n/a	
2. Introduction to standard body measurement and basic block on ladies Bodice, Sleeve, Skirt and Trousers.2. 2.1) n/a	
3. Ladies Pattern Construction 3.1) n/a	
4. Pattern Layouts and Fabric Instruction. 4.1) n/a	
5. Sleeves block size 10 and 12 5.1) n/a	
6. Pattern layout and fabric instruction 6.1) n/a	
7. Pattern assembly 7.1) n/a	
8. Skirt block and types of skirts - size 10 & 12. 8.1) n/a	
9. Trousers - size 10 & 12 9.1) n/a	
10. The components of trouser and pants for layout and cutting 10.1) n/a	
11. Introduction to torso block, and its application to gown and dress 11.1) n/a	
12. Pattern and fabric layout 12.1) n/a	

13. Garment making process for final project

13.1) n/a

14. Preparation for final assessment

14.1) n/a

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Sleeve (Pattern Block and sampling)	10%	CLO1 , CLO2 , CLO3
	Assignment	Skirt (Pattern block and sampling)	10%	CLO1 , CLO2 , CLO3
	Assignment	Pants (Pattern block)	10%	CLO1 , CLO2 , CLO3
	Assignment	Top Bodice (Pattern Block and sampling)	15%	CLO1 , CLO2 , CLO3
	Assignment	Final Project	15%	CLO1 , CLO2 , CLO3

Reading List	Recommended Text	• Winifred A 2004, <i>Metric pattern cutting for womens wear</i> , Blackwell Publishing. London
	Reference Book Resources	<ul style="list-style-type: none"> • Philips, Judy 2002, <i>New Complete to Sewing</i>, Ed., , USA [ISBN:] • Aldrich, Winifred 2004, <i>Metric Pattern Making</i>, Ed., , Blackwell Publishing [ISBN:] • Joseph-Armstrong, Helen 2004, <i>Pattern Making for Fashion Design</i>, Ed., , Pearson Prentice Hall [ISBN:] • Rosen, Sylvia. 2002, <i>Pattern Making : A Comprehensive References f</i>, Ed., , Pearson Prentice Hall. [ISBN:] • Aldrich, Winifred. 2013, <i>Fabric and Pattern Cutting</i>, Ed., , A John Wiley & Sons Ltd, Publication [ISBN:]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	