



**UNIVERSITI TEKNOLOGI MARA**

**FES304: PATTERN : DIPLOMA PORTFOLIO**

<b>Course Name (English)</b>	PATTERN : DIPLOMA PORTFOLIO <b>APPROVED</b>
<b>Course Code</b>	FES304
<b>MQF Credit</b>	6
<b>Course Description</b>	The course covers every aspect of pattern and technical skills relevant to diploma final projects requirements including toile development, fitting prototypes, evaluate cost and garment assembly procedure. Students will be able to organize and translate their technical drawing or 'flats' into 3D prototypes using flat pattern or draping technique. Producing a fashion design collection is not complete without an understanding the process of garment making from pattern development into cutting, sewing and finishing. It portrays the qualities and skills needed to broaden career opportunities in the clothing industries.
<b>Transferable Skills</b>	Thinking and scientific skills Social skills, Teamwork and Responsibilities Values, Ethics, Moral and Professionalism
<b>Teaching Methodologies</b>	Lectures, Studio, Demonstrations, Practical Classes, Workshop
<b>CLO</b>	CLO1 Organize and produce a complete set of final pattern and technical requirements for fashion design diploma portfolio. CLO2 Identify the sewing methods, toile development and fittings procedures CLO3 Analyses design details, fabric embellishments and produce samples folio CLO4 Interpret and translate drawing design into prototypes.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Planning Pattern Portfolio</b> 1.1) Explanation of the process and procedures in making a design collection 1.2) Introduction to the pattern and technical skill requirements	
<b>2. Identifying types of pattern in the clothing</b> 2.1) Concept of basic block, knockoffs pattern and copyright pattern 2.2) The purpose of master pattern 2.3) Identify working and final pattern 2.4) Pattern information and instruction 2.5) Pattern chart	
<b>3. Verifying technical drawings and garment details</b> 3.1) Produce specification sheets and fashion flats 3.2) Technical boards – used to analyses key looks, fabrics and garment details 3.3) Identify line indication – to illustrate a depth, volume or fullness 3.4) Distinguish the garment details such as seam line, outline shape, pleats, gathers, tucks, folds, pockets and others	
<b>4. Authenticate garment details, fabrics and finishing method</b> 4.1) Identify garment details from fashion design (Diploma Project) 4.2) Material testing and seaming 4.3) Fabric experiment or surface embellishment 4.4) Identify sewing and finishing method	

**5. Preparation Toile and Fittings Procedure**

- 5.1) Prepare master and final pattern
- 5.2) Cutting and sewing
- 5.3) Garment assembly – parts, panels, piece and product assembly
- 5.4) Work flow or operations descriptions
- 5.5) Finishing and toile fitting
- 5.6) Design modification and pattern alteration

**6. Final presentation and Portfolios**

- 6.1) Compilation and organizing pattern portfolio

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Individual Project	Technical Specification sheet and written information with referring to the technical drawing, garment specs, stitching, seaming and garment details	10%	CLO1
	Individual Project	Self-motivation and Commitment	10%	CLO3
	Individual Project	Pattern making and Technical requirements with referring to the master, working and final pattern	20%	CLO4
	Individual Project	Sewing Competency and problem solving with referring to sewing skills, material handling, finishing and level of difficulties	20%	CLO2
	Individual Project	Overall Pattern Portfolio Documentation with referring to pattern folio set, sewing samples, Cutting & Layout and fitting procedure	40%	CLO3

Reading List	Recommended Text	Reference Book Resources
	<ul style="list-style-type: none"> <li>• Winifred Aldrich 2008, <i>Metric Pattern Cutting for Women's Wear</i>, 5th Edition Ed., Blackwell Publishing Ltd Oxford, UK [ISBN: 9781405175678]</li> <li>• Winifred Aldrich 1997, <i>Pattern Cutting for women's tailored jacket; Classic and contemporary</i>, 3rd Edition Ed., Blackwell Publishing Ltd Oxford, UK [ISBN: 9780632054671]</li> <li>• Helen Joseph Armstrong 2000, <i>Pattern Making For Fashion Design</i>, 3rd edition Ed., Prentice Hall Upper Saddle River, New Jersey [ISBN: 0321034236]</li> </ul>	<ul style="list-style-type: none"> <li>• Basia Szkutnicka 2010, <i>Technical Drawing for Fashion</i>, Laurence King London [ISBN: 1856696189]</li> <li>• Tomoko Nakamichi 2012, <i>Pattern Magic</i>, Laurence King Publishing London [ISBN: 9781856698276]</li> <li>• Gillian Holman 1997, <i>Pattern cutting made easy : a step by step introduction</i>, B. T Batsford Ltd. London [ISBN: 0713480939]</li> <li>• Ann Haggart 1990, <i>Pattern Cutting for Lingerie, Beachwear and Leisurewear</i>, 1st Edition Ed., BSp Professional Books Oxford, London [ISBN: 0632020334]</li> <li>• Tomoko Nakamichi 2011, <i>Pattern Magic 2</i>, Laurence King Publishing [ISBN: 9781856697064]</li> <li>• Ann Haggart 2004, <i>Pattern Cutting for Lingerie, Beachwear and Leisurewear</i>, Wiley-Blackwell [ISBN: 140511858]</li> <li>• Martin Shoben and Janet Ward 1987, <i>Pattern cutting and making up : the professional approach</i>, Elsevier Butterworth-Heinemann Burlington, England [ISBN: 075060364]</li> </ul>
<b>Article/Paper List</b>	This Course does not have any article/paper resources	
<b>Other References</b>	This Course does not have any other resources	