



## UNIVERSITI TEKNOLOGI MARA

### FES400: FASHION CAD

<b>Course Name (English)</b>	FASHION CAD <b>APPROVED</b>
<b>Course Code</b>	FES400
<b>MQF Credit</b>	2
<b>Course Description</b>	This is an introduction course of the usage of related design software in fashion design. Students are trained to use computer as an aided tool to expand the potential of their design presentation. The course will emphasize on the usage of techniques and level of professionalism in presentation.
<b>Transferable Skills</b>	Communication, Prioritization Digital Analytical Skill
<b>Teaching Methodologies</b>	Lectures, Blended Learning, Practical Classes, Computer Aided Learning
<b>CLO</b>	CLO1 Use appropriate software programs which applicable in fashion design in order to modify design, manipulate fabrics and motifs, placement of prints digitally relevant to fashion design. CLO2 Develop design presentations using computer design software. CLO3 Assemble sets of collections through the proper presentation technique.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Introduction to Design Software</b> 1.1) Computer Aided Design in the Industry 1.2) Basic and Overview of Design Software 1.3) Basic Handling of the Tools	
<b>2. Image Manipulation (Adobe Photoshop)</b> 2.1) Editing Image 2.2) Layouts 2.3) Illustration	
<b>3. Creating Motif / Pattern (Adobe Illustration)</b> 3.1) Creating Motif 3.2) Creating Textiles 3.3) Design Variation	
<b>4. Flat Drawings</b> 4.1) Croquis (Woman / Man / Children) 4.2) Technical Drawing 4.3) Design Variation 4.4) Color Variation	
<b>5. Final Portfolio Presentation</b> 5.1) Final Compilation	

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Image Manipulation (Adobe Photoshop): refer to project brief	20%	CLO1
	Assignment	Creating Motif / Pattern Design: Adobe Illustartion - refer to project brief	20%	CLO2
	Assignment	Flat Drawings - refer to project brief	20%	CLO2
	Portfolio/Log Book	Portfolio presentation	40%	CLO3

Reading List	Recommended Text	<ul style="list-style-type: none"> <li>• Jones, Sue Jenkyn, 2011, <i>Fashion Design</i>, Laurence King Publishing</li> </ul>
	Reference Book Resources	<ul style="list-style-type: none"> <li>• Aldrich, W 2010, <i>CAD in Clothing and Textiles</i>, Blackwell Science</li> <li>• Morris, B. 2006, <i>Fashion Illustrator, Portfolio</i></li> <li>• Michael, M. and Sanchez S. 2000, <i>The Graphic Designers Basic Guide To The M</i>, Ed., , Allworth Press [ISBN: ]</li> <li>• Peter, P. 2000, <i>Introduction to Computers (Third Edition)</i>. , Ed., , Redwood Press Limited [ISBN: ]</li> <li>• Michael, T. and Sherry, K 2002, <i>Master Visually: Adobe Photoshop, Illustrator</i>, Ed., , MaranGraphics &amp; Hungry Minds. [ISBN: ]</li> </ul>

<b>Article/Paper List</b>	This Course does not have any article/paper resources
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<b>Other References</b>	This Course does not have any other resources
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