



UNIVERSITI TEKNOLOGI MARA

TXD412: CAD : IMAGE MANIPULATION

<b>Course Name (English)</b>	CAD : IMAGE MANIPULATION <b>APPROVED</b>		
<b>Course Code</b>	TXD412		
<b>MQF Credit</b>	2		
<b>Course Description</b>	The course offers a basic skill of integration CAD 2D software in textile design. The aim of this course is to offer new opportunities for textile designers to explore the creative options by using a computer to extend beyond the traditional methods of textile design process.		
<b>Transferable Skills</b>	Demonstrate professional skills, knowledge and competencies.		
<b>Teaching Methodologies</b>	Lectures, Demonstrations, Practical Classes, Computer Aided Learning		
<b>CLO</b>	CLO1 Understanding how to use the software program in creating basic textile design process. CLO2 Obtain basic CAD skills using design software as a tool of design and its importance in designing process CLO3 Ability in image manipulation to create textile design simulation		
<b>Pre-Requisite Courses</b>	No course recommendations		
<b>Reading List</b>	<table border="1"><tr><td><b>Recommended Text</b></td><td><ul style="list-style-type: none"><li>• Muhon, C. M., Browne, J. 1993, <i>CAD/CAM From Principle to Practice</i>, Wesley Publishing Company Addison [ISBN: ISBN 0-201-56]</li><li>• Yates, M 1996, <i>Textile A Handbook for Designers</i>, Revised Edition Ed., W.W Norton &amp; Company New York [ISBN: ISBN-0-393-73]</li><li>• Melanie, B. , Ceri, I 2009, <i>Digital Textile Design</i>, Lawrence King Publication London [ISBN: ISBN 978-1-85]</li><li>• Lazear, S. M 2008, <i>Adobe Illustrator for Fashion Design</i>, Pearson Prentice Hall. New Jersey [ISBN: ISBN 978-0-13]</li></ul></td></tr></table>	<b>Recommended Text</b>	<ul style="list-style-type: none"><li>• Muhon, C. M., Browne, J. 1993, <i>CAD/CAM From Principle to Practice</i>, Wesley Publishing Company Addison [ISBN: ISBN 0-201-56]</li><li>• Yates, M 1996, <i>Textile A Handbook for Designers</i>, Revised Edition Ed., W.W Norton &amp; Company New York [ISBN: ISBN-0-393-73]</li><li>• Melanie, B. , Ceri, I 2009, <i>Digital Textile Design</i>, Lawrence King Publication London [ISBN: ISBN 978-1-85]</li><li>• Lazear, S. M 2008, <i>Adobe Illustrator for Fashion Design</i>, Pearson Prentice Hall. New Jersey [ISBN: ISBN 978-0-13]</li></ul>
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<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		

