



# UNIVERSITI TEKNOLOGI MARA

## TXD412: CAD : IMAGE MANIPULATION

Course Name (English)	CAD : IMAGE MANIPULATION <b>APPROVED</b>	
Course Code	TXD412	
MQF Credit	2	
Course Description	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.	
Transferable Skills	Demonstrate professional skills, knowledge and competencies.	
Teaching Methodologies	Lectures, Demonstrations, Practical Classes, Computer Aided Learning	
CLO	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	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	<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>
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	

