

**UNIVERSITI TEKNOLOGI MARA****TXD612: CAD : DIGITAL DESIGN PROCESS**

Course Name (English)	CAD : DIGITAL DESIGN PROCESS APPROVED	
Course Code	TXD612	
MQF Credit	2	
Course Description	The course offers an application and advanced use of computer aided design software for textile design process. 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 such as developing and presenting the ideas which has been computer generated.	
Transferable Skills	Demonstrate professional skills, knowledge and competencies.	
Teaching Methodologies	Lectures, Lab Work, Computer Aided Learning	
CLO	CLO1 Demonstrate the textile design process using the CAD application efficiently. CLO2 Ability to practice design fundamental framework for creating interesting workable textile design using CAD. Ability to practice design fundamental framework for creating interesting workable textile design using CAD. CLO3 Ability to incorporate CAD successfully and applying those synthesized computer technique in portfolio textile design process	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	<ul style="list-style-type: none">Centner, M., & Vereker 2007, <i>Fashion Designer's Handbook for Adobe Illustrator</i>, Wiley- Blackwell Oxford [ISBN: ISBN 978-1405]Colussy, M. K., & Greenberg, S. 2005, <i>Rendering fashion, fabric, and prints with Adobe Photoshop</i>, PearsonPrentice Hall New Jersey [ISBN: ISBN 978-0-13]Lazear, S. M. 2008, <i>Adobe Illustrator for Fashion Design</i>, Pearson Prentice Hall New Jersey [ISBN: ISBN 978-0-13]Melanie, B., Ceri, I. 2009, <i>Digital Textile Design</i>, Lawrence King Publication London [ISBN: ISBN 978-1-85]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	

