



UNIVERSITI TEKNOLOGI MARA

JMD238: COMPUTER AIDED DESIGN INTRODUCTORY

Course Name (English)	COMPUTER AIDED DESIGN INTRODUCTORY APPROVED		
Course Code	JMD238		
MQF Credit	3		
Course Description	This course provides a comprehensive introduction to computer-aided design software. Students will learn to utilize the software by tracing and creating basic designs followed by the presentation. The course is designed to help students to learn about dimensioning, labeling, producing artworks, and rendering. Students will be equipped with the skills to produce a layout for design presentations with text, graphics, and photos.		
Transferable Skills	Information Management and Life Long Learning		
Teaching Methodologies	Lectures, Demonstrations, Tutorial, Computer Aided Learning		
CLO	CLO1 Recognize principal components of the 2-dimensional software user Interface. CLO2 Manipulates software tools and functions in 2-dimensional computer design artworks and rendering. CLO3 Perform responsibility through 2-dimensional computer design artworks and rendering projects.		
Pre-Requisite Courses	No course recommendations		
Reading List	<table border="1"> <tr> <td>Recommended Text</td> <td> <ul style="list-style-type: none"> • Gary David 2017, <i>Coreldraw X8-The Official Guide</i>, McGraw Hill [ISBN: 9781259860201] • Gary David Bouton 2012, <i>CorelDRAW X6 The Official Guide, 1st Ed.</i>, McGraw Hill Professional [ISBN: 0071790071] • Corel 2012, <i>CorelDRAW Home and Student Suite X6 - 3 Users</i>, Corel [ISBN: ASIN: B008MR2] • Microsoft 2010, <i>Microsoft PowerPoint 2010</i> [ISBN: ASIN: B0039L2] • Doug Lowe 2010, <i>PowerPoint 2010 For Dummies, 1st Ed.</i>, John Wiley & Sons [ISBN: 0470487658] • Stonehem, Bill 2016, <i>Corel Draw Graphics Suite X8 : An Easy Guide to the Best Features</i>, Createspace Independent Pub [ISBN: 9781535544061] </td> </tr> </table>	Recommended Text	<ul style="list-style-type: none"> • Gary David 2017, <i>Coreldraw X8-The Official Guide</i>, McGraw Hill [ISBN: 9781259860201] • Gary David Bouton 2012, <i>CorelDRAW X6 The Official Guide, 1st Ed.</i>, McGraw Hill Professional [ISBN: 0071790071] • Corel 2012, <i>CorelDRAW Home and Student Suite X6 - 3 Users</i>, Corel [ISBN: ASIN: B008MR2] • Microsoft 2010, <i>Microsoft PowerPoint 2010</i> [ISBN: ASIN: B0039L2] • Doug Lowe 2010, <i>PowerPoint 2010 For Dummies, 1st Ed.</i>, John Wiley & Sons [ISBN: 0470487658] • Stonehem, Bill 2016, <i>Corel Draw Graphics Suite X8 : An Easy Guide to the Best Features</i>, Createspace Independent Pub [ISBN: 9781535544061]
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Article/Paper List	This Course does not have any article/paper resources		
Other References	<ul style="list-style-type: none"> • Website Corel 2012, <i>Coreldraw X5 : Official Guideline</i> http://www.corel.com/coreldraw 		