



UNIVERSITI TEKNOLOGI MARA

CDT240: CERAMIC COMPUTER DESIGN

Course Name (English)	CERAMIC COMPUTER DESIGN APPROVED
Course Code	CDT240
MQF Credit	2
Course Description	Computer Software Design using Adobe Illustration and Adobe Photoshop
Transferable Skills	Ceramic Designer, Computer Design
Teaching Methodologies	Lectures, Lab Work
CLO	CLO1 Illustrate understanding the basic ceramic computer design CLO2 Respond into project assignment by using the ceramic computer design CLO3 Solve the problems in ceramic computer design through software
Pre-Requisite Courses	No course recommendations
Topics	
1. 1. Introduction CAA software 1.1) Research and preparation of presentation	
2. 2. Introduction power point 2.1) 2.1 Exploring Power Point environment 2.2) 2.2 Working with presentation 2.3) 2.3 Working with text 2.4) 2.4 Working with object 2.5) 2.5 Working with chart, movie ,sound and hyperlink	
3. 3. Adobe Illustrator 3.1) 3.1 Understanding toolbar Illustrator 3.2) 3.2 Basic Image editing 3.3) 3.3 Cropping image	
4. 4. Adobe Photoshop 4.1) 4.1 Understanding Photoshop 4.2) 4.2 Basic Image editing 4.3) 4.3 Sharpness and softening image	

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Respond to tool investigation skills, through lab assignment and simulations allow students to develop creative design using the ceramic computer software	30%	CLO2
	Assignment	Final project using software Adobe Photoshop and Adobe Illustrator	50%	CLO3
	Test	Test (topic 1- 4)	20%	CLO1

Reading List	Reference Book Resources
	<ul style="list-style-type: none"> • Andrew Faulkner and Conrad Chavez 2015, <i>Adobe Photoshop CC Classroom in a Book</i>, 1st Edition Ed., Adobe Press; [ISBN: 978-013430813] • John Evans and Katrin Straub 2017, <i>Adobe Photoshop Elements 15 Classroom in a Book</i>, 1st Edition Ed., Adobe Press [ISBN: 978-013466535] • Lynette Kent 2012, <i>Adobe Photoshop CS6 Top Simplified Tips and Tricks</i>, 1st Edition Ed., Visual; 1 edition [ISBN: 978-11182049] • Brian Wood 2017, <i>Adobe Illustrator CC Classroom in a Book</i>, 1st Edition Ed., Adobe Press [ISBN: 978-013466344] • Beezix Inc 2016, <i>Adobe Illustrator CC 2017 Introduction Quick Reference Guide (Cheat Sheet of Instructions, Tips & Shortcuts - Laminated Card)</i>, Beezix Inc [ISBN: 978-194468427] • Noble Desktop 2017, <i>Adobe Illustrator CC 2017 Step by Step Training</i>, Noble Desktop [ISBN: 978-194133333]

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