



UNIVERSITI TEKNOLOGI MARA

CDT210: INDUSTRIAL DECORATIION

Course Name (English)	INDUSTRIAL DECORATIION APPROVED
Course Code	CDT210
MQF Credit	2
Course Description	This course is an introduction to industrial ceramic decoration techniques for application on ceramic product. The students are exposed with the industrial ceramic decoration method to enhance surfaces pattern, texture and decoration technique on ceramic body.
Transferable Skills	student should be able to: 1. Show practical skill on fundamental of industrial decoration and basic design. PLO2 (P2) 2. Practice the procedure and work ethics in ceramic industrial decoration process and projects assignment. PLO4 (A2) 3. Solve the problems in decoration process and technique with appropriate and relevant approaches. PLO6 (C3)
Teaching Methodologies	Lectures, Demonstrations, Discussion, Workshop
CLO	CLO1 Show practical skill on fundamental of industrial decoration and basic design. CLO2 Practice the procedure and work ethics in ceramic industrial decoration process and projects assignment. CLO3 3. Solve the problems in decoration process and technique with appropriate and relevant approaches.
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction to Industrial decoration 1.1) Introduction to types of Industrial decoration 1.2) Industrial decoration tools and Materials	
2. Design Process 2.1) Data Collection 2.2) Ideation	
3. Design Process (Continue) 3.1) Development of Ideation	
4. Design Process (Continue) 4.1) Development of Design 4.2) Final Ideation	
5. Prepare Product for Decoration 5.1) Tiles 5.2) Functional Product (Ceramic)	
6. Decoration Process- On- Glaze 6.1) Pointed Design 6.2) Sponging and Copping	
7. Mid Term Break 7.1) N/A	
8. Decoration Process- On-Glaze (Continue) 8.1) Painted	

9. Decoration Process- Dummy Decal 9.1) Design Process 9.2) Dummy Decal Process
10. Decoration Process- Dummy Decal (Continue) 10.1) Finishing and Detailing (Product)
11. Decoration Process- Decal 11.1) Design Process 11.2) Development of Design
12. Decoration Process- Decal (Continue) 12.1) Final Ideation
13. Decoration Process- Decal (Continue) 13.1) Decal Process (Silk Screen)
14. Decoration Process- Decal (Continue) 14.1) Decal Process (Transfer on Paper & Product)
15. Glazing and Firing 15.1) Glaze Application 15.2) Glaze Firing
16. Study Week 16.1) N/A
17. Final Assessment & Presentation 17.1) N/A

Assessment Breakdown		%	
Continuous Assessment		100.00%	

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Final Project	Report	10%	CLO3
	Final Project	Final Project	40%	CLO2
	Individual Project	Design Portfolio	20%	CLO1
	Individual Project	Project	30%	CLO1

Reading List	Reference Book Resources
	<ul style="list-style-type: none"> • Paul Andrew Wandless 2013, <i>Image Transfer on Clay</i>, Lark Craft. New York • Paul Scott 2013, <i>Ceramics and Print.</i>, Bloomsbury Publishing Ltd. Publishing. Great Britain • Paul Andrew Wandless, Juror 2013, <i>500 Prints on Clay</i>, Lark Craft New York • Duncan Hooson, Anthony Quinn 2012, <i>The Workshop Guide to Ceramics</i>, Quarto Publishing United Kingdom • Peterson, Susan 2012, <i>The Art and Craft of Clay</i>, Laurence King Publishing.Ltd. New York

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