



UNIVERSITI TEKNOLOGI MARA

CDT261: CERAMIC ART

Course Name (English)	CERAMIC ART APPROVED
Course Code	CDT261
MQF Credit	4
Course Description	This course concentrates on basic design process, projects understanding, skill, surface treatment, glazing technique and firing. Fieldwork study is required to enhance the student knowledge and creativity in various fields of ceramics potters, manufacturing, design centre and cultural centre. This will help students to strengthening their lifelong learning skill through background research project and fabrication ceramic process.
Transferable Skills	1) students will show drawing skill with basic design process development of ideas 2) Students able to demonstrate skill on throwing technique, hand building technique, firing and glazing. 3) Students able to produce ceramic art finish products with complete 2D visual and 3D work presentation
Teaching Methodologies	Lectures, Studio, Demonstrations, Case Study, Practical Classes, Tutorial, Discussion, Presentation, Workshop, Supervision, Work-based Learning
CLO	CLO1 1. Constructs the design, application of design process and development of ideas. PLO2 (P4) CLO2 Reacts to social environment in design development through case study, design approach and sketches. PLO3 (A2) CLO3 Justify the issues and solution by employing appropriate approaches PLO 6, (A3)
Pre-Requisite Courses	No course recommendations
Topics	
1. 1.INTRODUCTION 1.1) Data collection 1.2) 1.1 Research/ theme/ artist reference 1.3) 1.2 Design shape and form	
2. 2.DESIGN AND DEVELOPMENT IDEAS 2.1) 2.1 Data Collection 2.2) 2.2 research/theme/artist reference 2.3) 2.3 Design Shape and Form	
3. 3.DESIGN AND DEVELOPMENT IDEAS 3.1) 3.1 Design and pattern- simulation from the existing pattern or motive. 3.2) 3.2 Arrangement a pattern. Reflection. Rotation.Repetition.Mirror. 3.3) 3.3 Subject matter users.	
4. 4. DESIGN AND DEVELOPMENT IDEA 4.1) Surface decoration 4.2) 4.1 Texture technique 4.3) 4.2 Underglaze technique 4.4) 4.3 Engobe technique 4.5) 4.4 Surface treatment 4.6) 4.5 Clay forming and finishing	

<p>5. 5. CLAY FORMING AND DEVELOPMENT IDEAS 5.1) Mock up made to scale, proportion, profile and surface quality. 5.2) 5.1 Forming process 5.3) 5.2 Throwing or mixed technique 5.4) 5.3 Continuing sketch on development of idea's 5.5) 5.4 Forming Technique, Throwing and handbuilding.</p>
<p>6. 6. CLAY FORMING AND DEVELOPMENT IDEAS 6.1) An Introduction the sequence, open forms.using composites 6.2) 6.1 Altering form by cutting, adding and joining. 6.3) 6.2 Lids 6.4) 6.3 Handles 6.5) 6.4 Spouts</p>
<p>7. 7. MID TERM BREAK 7.1) n/a</p>
<p>8. 8. CLAY FORMING AND DEVELOPMENT IDEAS 8.1) Surface treatment and decoration 8.2) 8.1 Development product ideation 8.3) 8.2 Ceramic Forming 8.4) 8.3 Practical and exercise</p>
<p>9. 9. CLAY FORMING AND BISQ FIRING 9.1) 9.1 Continuing product forming process. 9.2) 9.2 finishing on decoration and surface treatment. 9.3) 9.3 Kiln packing</p>
<p>10. 10. CERAMIC FIRING, BISQ FIRING BISCUIT 10.1) Finishing Products. 10.2) 10.3) 10.1 Continuing product forming process. 10.4) 10.2 finishing on decoration and surface treatment. 10.5) 10.3 Firing Biscuits.</p>
<p>11. 11. PRODUCT FINISHING 11.1) 11.1 Product finishing 11.2) 11.2 Quality assurance 11.3) 11.3 Portfolio 11.4) 11.4 Collecting data 11.5) 11.5 Reference artist 11.6) 11.6 Sketches, idea drawing, development of ideas 11.7) 11.7 Preparation for Presentation 11.8) 11.8 Final product 11.9) 11.9 Test/sample/experiment 11.10) 11.10 Communication skill 11.11) 11.11 Report.</p>
<p>12. 12. BISQ AND GLAZE FIRING 12.1) 12.1 Glaze firing 12.2) 12.2 Packing for glaze firing 12.3) 12.3 Finishing product after glaze firing</p>
<p>13. 13. GLAZE APPLICATIONS 13.1) 13.1 Continuing glaze applications 13.2) 13.2 Dipping 13.3) 13.3 Pouring 13.4) 13.4 Spraying 13.5) 13.5 Brushing 13.6) 13.6 Finishing product after glazing 13.7) 13.7 Packing firing glaze</p>
<p>14. 14 . GLAZE FIRING AND FINAL PROJECT PREPARATION 14.1) Glaze Applications 14.2) 14.3) 14.1 Glaze preparation 14.4) 14.2 Dipping 14.5) 14.3 Pouring 14.6) 14.4 Spraying 14.7) 14.5 Brushing 14.8) 14.6 Finishing product after glazing 14.9) 14.7 Glaze finishing</p>
<p>15. 15. FINAL PROJECT PREPARATION 15.1) 15.1 Finishing all product 15.2) 15.2 Glazes product been ready 15.3) 15.3 Final Drawing</p>
<p>16. 16. STUDY WEEK 16.1) n/a</p>

17. 17. FINAL ASSESSMENT

- 17.1) 17.1 Student will be assess on :
- 17.2) -17.2 3DWork Project
- 17.3) -17.3 2D Visual presentation
- 17.4) -17.4 Able to accomplish projects.

Assessment Breakdown		%	
Continuous Assessment		100.00%	

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Case Study	Case study, report and presentation on the impact of the trending design towards individual and society interest for the marketing reason	40%	CLO2
	Final Project	Research and justify issues and ability to solves the related existence problems towards thi final assessment by employing the appropriate approaches	50%	CLO3
	Presentation	Moodboard presentation to show the design idea which related to the background of research project, ideas, approaches towards the idea of clay work, moodboard presentation	10%	CLO1

Reading List	Reference Book Resources
	<ul style="list-style-type: none"> • Duncan hooson and Anthony Quinn 2012, <i>The workshop Guide to Ceramics</i>, Thames & Hudson Ltd United Kingdom • Susan Peterson and Jan Peterson 2012, <i>The Craft and Art of Clay</i>, Fifth Edition Ed., Laurence King Publishing Ltd London • Robert Fournier 1986, <i>Illustrated Dictionary of Pottery Decoration</i>, Prentice hall • Anthony Quinn 2007, <i>The Ceramics Design Course</i>, Thames & Hudson Ltd United Kingdom • Jacqui Atkin 2007, <i>250 Tips, Technique and Trade Secrets for Potters</i>, Quarto Publishing London • Frank and Jane Hamer 2004, <i>The Potter's Dictionary of Material and Technique</i>, 5th edition Ed., A & C Black London • Burleson Mark 2003, <i>The Ceramic Glaze Handbook</i>, New Year Australia • Harry Fraser 1998, <i>Glazes for the Craft Potter</i>, Craftsman House Australia • Stephen Murfitt 2002, <i>The Glaze Book</i>, Thames & Hudson Australia • Jo Connell 2002, <i>The potter's guide to ceramic surfaces</i>, Krause Publications United states,America • Robin Hooper 2000, <i>Functional Pottery</i>, A & C Black London • Carolyn Genders 2002, <i>Sources of Inspiration</i>, A & C Black London • Anderson Turner 2007, <i>Throwing & Handbuilding</i>, The America Ceramic Society • Anderson turner 2007, <i>Surface Decoration</i>, The America Ceramic Society • Dorte Nielsen and Kiki Hartmann 2006, <i>Portfolio of Inspiration</i>, Asian Edition Ed., Page One Publishing Singapore • Emily Reason 2012, <i>Ceramic Studio:Wheel Throwing</i>, Larks Craft [ISBN: 13:978-145470]
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources