



## UNIVERSITI TEKNOLOGI MARA

### CID652: INDUSTRIAL CERAMIC DEGREE PROJECT

<b>Course Name (English)</b>	INDUSTRIAL CERAMIC DEGREE PROJECT <b>APPROVED</b>
<b>Course Code</b>	CID652
<b>MQF Credit</b>	7
<b>Course Description</b>	This course is complying with the needs of critical thinking of planning and process by transmitting data from the current studied and findings. Through the process, the knowledge will be broadening up by studying similar scope or concept from the existing design case in the industry. Implementing new ways of working, new markets or new technologies and work towards breaking new ground in own field. In addition, closely examine appropriate presentation skills to promote design work in a competitive market. This in fact provides the opportunity to innovate a sphere of the design world, supported by the elements of creativity and innovation. Emphasis will be on a small batch production including formulating fabrication process for multiple productions by considering manufacturing and marketing strategies that will resulting progressive creativity and continuous innovation
<b>Transferable Skills</b>	professional practice
<b>Teaching Methodologies</b>	Lectures, Studio, Discussion, Workshop, Supervision
<b>CLO</b>	CLO1 Complete the important elements and concept based on the previous project resource. CLO2 Initiate prototype based on design works in an applicable manner to be carried out onto final presentation(visually/verbally). CLO3 Justify logical fallacies in reasoning design process by using logical deduction.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Topics</b>	
<b>1. Individual Discussion</b> 1.1) N/A	
<b>2. Fabricating Plan</b> 2.1) N/A	
<b>3. Prototyping</b> 3.1) N/A	
<b>4. Re-production Procedure</b> 4.1) N/A	
<b>5. Production Process Flow</b> 5.1) N/A	
<b>6. Production Process Flow</b> 6.1) N/A	
<b>7. Product Finishing</b> 7.1) N/A	
<b>8. Quality Control</b> 8.1) N/A	
<b>9. Exhibition preparation</b> 9.1) N/A	

<b>Assessment Breakdown</b>	<b>%</b>
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Prototype / final product presentation, Verbal and visual presentation of fabricating process and documentation	60%	CLO2
	Individual Project	Development of form based on design criteria, time and cost, ergonomics and aesthetic	20%	CLO3
	Portfolio/Log Book	Idea and concept through verbal and visual project presentation, research result and design studies	20%	CLO1

<b>Reading List</b>	<b>Recommended Text</b>	<ul style="list-style-type: none"> <li>• Kevin Petrie, Andrew Livingstone 2017, <i>The Ceramics Reader</i>, Bloomsbury Publishing [ISBN: 9781472584434]</li> <li>• Vivienne Foley 2014, <i>Porcelain</i>, Bloomsbury Publishing [ISBN: 9781408184646]</li> <li>• Sasha Wardell 2007, <i>Slipcasting</i>, University of Pennsylvania Press [ISBN: 9780812219982]</li> <li>• Seth Nagelberg 2014, <i>Batch Manufacturing for Ceramics</i>, Lulu.com [ISBN: 9781312378599]</li> <li>• Paul Scott 2002, <i>Ceramics and Print</i>, University of Pennsylvania Press [ISBN: 9780812218008]</li> <li>• Jason Bige Burnett 2015, <i>Graphic Clay</i>, Lark Books (NC) [ISBN: 1454707755]</li> </ul>
<b>Article/Paper List</b>	This Course does not have any article/paper resources	
<b>Other References</b>	This Course does not have any other resources	