



**UNIVERSITI TEKNOLOGI MARA**

**CID401: STUDIO CERAMIC FORMING**

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| <b>Course Name (English)</b>   | STUDIO CERAMIC FORMING <b>APPROVED</b>   |
| <b>Course Code</b>   | CID401   |
| <b>MQF Credit</b>  | 3  |
| <b>Course Description</b>  | This is an introductory course introducing basic ceramic medium i.e. clay to students. It also introduces fundamental studio knowledge and practical experience in working with clay materials. It consists of an intensive-integrated program of instruction and exploration of fundamental skills and technologies. Concentration will be on developing sensitivity to various clay types and characteristics, exploring the medium through basic hand-building techniques and textural application through tactile experience. Students will be guided through various short workshop exercises with supporting series of lectures on contemporary ceramics and critics sessions in studio practice. Projects will be based on creativity in handling clay, creative hand forming and surface treatments with the introduction of all basic elements and principle of forms, ideas and execution/experiments in the actual forming processes. |
| <b>Transferable Skills</b>   | Basic forming skills (hand built) for studio ceramic   |
| <b>Teaching Methodologies</b>  | Lectures, Studio, Demonstrations, Case Study, Practical Classes, Presentation, Supervision   |
| <b>CLO</b>   | <p>CLO1 Initiates the basic knowledge of clay material, techniques and ceramic process. (Cognitive 4, Krathwohl) (MQF7))</p> <p>CLO2 Studies basic clay forming techniques into creative hand build clay work. (Affective 3, Krathwohl) (MQF4)</p> <p>CLO3 Organise the sensitivity to clay characteristics, study on solution based on problem identification. (Psychomotor 4, Simpson) (MQF2))</p>   |
| <b>Pre-Requisite Courses</b>   | No course recommendations  |
| <b>Topics</b>  |  |
| <b>1. Ceramics : introduction to ceramic studio</b>  |  |
| 1.1) types of ceramic body wares<br>1.2) studio ceramic process / techniques<br>1.3) tools & equipment requirement<br>1.4) safety precaution |  |
| <b>2. Ceramics : clay artworks and creativity</b>  |  |
| 2.1) sketching, drawing – development of idea  |  |
| <b>3. Execution : forming and surface treatment</b>  |  |
| 3.1) hand building and clay forming (coiling, slab building and pinching)  |  |
| <b>4. Execution : finishing and preparation</b>  |  |
| 4.1) surfaces treatment & finishing  |  |
| <b>5. Drying process</b>   |  |
| 5.1) drying methods  |  |
| <b>6. Glazes and color application</b>   |  |
| 6.1) types of ceramic color<br>6.2) glazes applications  |  |
| <b>7. Firing process</b>   |  |
| 7.1) bisque and glaze firing<br>7.2) kiln loading procedure  |  |

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| <b>Assessment Breakdown</b>             |                         | <b>%</b>   |   |  |
| Continuous Assessment                   |                         | 100.00%  |   |  |
| <b>Details of Continuous Assessment</b> | <b>Assessment Type</b>  | <b>Assessment Description</b>  | <b>% of Total Mark</b>                                |  |
|   | Individual Project      | Individual Project   | 30%   |  |
|   | Portfolio/Log Book      | Portfolio  | 30%   |  |
|   | Presentation            | Presentation   | 40%   |  |
| <b>Reading List</b>                     | <b>Recommended Text</b> | <ul style="list-style-type: none"> <li>• Duncan Hooson, Anthony Quinn 2017, <i>Ceramics</i>, Firefly Books Buffalo, New York [ISBN: 9781770859302]</li> <li>• Elisabeth Landberger, Mita Lundin 2012, <i>Ceramics</i>, Skyhorse Publishing Inc. New York [ISBN: 9781581158960]</li> <li>• Kate Doody, Brian Taylor 2014, <i>Ceramic Glazes: The Complete Handbook</i>, Thames &amp; Hudson Ltd London [ISBN: 9780500517406]</li> <li>• Anderson Turner 2012, <i>Surface, Glaze &amp; Form</i>, The American Ceramic Society [ISBN: 1574983253]</li> <li>• Shay Amber 2012, <i>Ceramic Studio: Hand Building : Hand Building</i>, Lark Books, U.S. New York [ISBN: 978145470201]</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         |  |