UNIVERSITI TEKNOLOGI MARA

CID600: ARCHITECTURAL INDUSTRIAL CERAMIC

Course Name (English)	ARCHITECTURAL INDUSTRIAL CERAMIC APPROVED
Course Code	CID600
MQF Credit	4
Course Description	This course is an initial phase for students in order to finalize problems or issues that align to produce functional product using architectural form. It is constructed to develop student in generating creative ideas with critical thinking. It also demands students to do experimentation on material and explore various techniques. The concentration will be on fostering creative design ideas for pattern work in 2D and 3D (forms). It is based on prescribed project briefs. Then student will acquire to compile all the data collections and idea development as an individual approach and should be able to present in a professional manner. These will encourage students to develop competencies in the presentation of design proposals. Analyzed design principle, criteria and technique will help student to enhance their understanding in design process and developing skill through practices.
Transferable Skills	The forming skill in based on architectural form for ceramic production.
Teaching Methodologies	Lectures, Studio, Demonstrations, Workshop
CLO	CLO1 Ability to analyse ideas, problems or issues for final degree project proposal. CLO2 Ability to manipulate the best solution in solving existing design and technical problems through research, experimentation and analysis. CLO3 Ability to summarise all results and finding in professional approaches. CLO4 Ability to illustrate ideas in 2D and transfer into 3D sketches as master model.
Pre-Requisite Courses	No course recommendations

Topics
1. Introduction to Architectural Ceramics Project 1.1) n/a
2. Individual ProjectProposal Preparation 2.1) n/a
3. Design Brief & Design Problem Investigation 3.1) n/a
4. Individual Design Brief & Idea Development (Progress Assessment) 4.1) n/a
5. Product Design Specification (PDS) 5.1) n/a
6. Concept Design Stage 6.1) n/a
7. Detail Design 7.1) n/a
8. Prototype Fibrication (Progress assessment) 8.1) n/a
9. Prototype Development (execution) 9.1) n/a
10. Prototype Development (execution) 10.1) n/a

11. Modelling & Material Studies (body) 11.1) n/a
12. Modelling & Material Studies (glaze) 12.1) n/a
13. Modelling & Material Studies (firing) 13.1) n/a
14. New Product Inspection & Quality Assurance 14.1) n/a

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment

Assessment Type	Assessment Description	% of Total Mark	CLO
Assignment	Progress Assessment (Design)	36%	CLO2
Individual Project	Progress Assessment (Practical)	24%	CLO1

Reading List

Recommended Text

- **Anthony Quinn 2007, *The Ceramic Design Course***
- **Donal E Frith 2001, *Old Making for Ceramic***
- **Eva Martin 2007, *Ceramic Design***

Article/Paper List: This Course does not have any article/paper resources

Other References: This Course does not have any other resources