



UNIVERSITI TEKNOLOGI MARA

JMC624: METALSMITHING CONTEMPORARY DESIGN PRODUCTION

Course Name (English)	METALSMITHING CONTEMPORARY DESIGN PRODUCTION APPROVED
Course Code	JMC624
MQF Credit	5
Course Description	The course provide the students the proficiency to produce and present a body of work from the project brief which shows their understanding of design skills and production processes.
Transferable Skills	Students able to list the principles of Design for Manufacturing (DFM), react to the production problems encounter during prototyping stages and propose report draft of business plan on activities conducted during product development process.
Teaching Methodologies	Lectures, Blended Learning, Studio, Workshop, Supervision
CLO	<p>CLO1 Apply the principles of Design for Manufacturing (DFM) need and able to organize production chart guiding them to manage a systematic production of prototype, concept idea from the previous level of design domain</p> <p>CLO2 Display to the production problems encounter during prototyping stages by improving and refining necessary modification and able to produce a very impressive quality product for peer review presentation.</p> <p>CLO3 Initiate report draft of business plan (thesis writing) on activities conducted during product development process concerning feasibility test of the product for the end-user that provide the contents of data from the creative consumers.</p>
Pre-Requisite Courses	No course recommendations
Reading List	This Course does not have any book resources
Article/Paper List	This Course does not have any article/paper resources
Other References	<ul style="list-style-type: none"> • Books Norman Cherry 2013, <i>Jewellery Design and Development: From Concept to Object</i> , A&C Black Visual Arts • Books Richard Thomas 2012, <i>Metalsmithing for the Artist Craftsman</i>, Literary Licensing, LLC • Books Wilhelm Lindeman 2011, <i>Thinking Jewellery: On the Way Towards a Theory of Jewellery</i> , Arnoldsche Verlagsanstalt; Bilingual Edition • Books Tim McCreight 2006, <i>Design Language (Interpretive Edition)</i> • Books Kathryn Best 2006, <i>Design Management: Managing Design Strategy, Process & Implementation.</i> • Books Tim McCreight 2004, <i>Complete Metalsmith: Professional Edition</i> , Brynmorgen Press, United State • Books Bill Dresselhaus 2000, <i>Return on Innovation</i>, Dresselhaus Group Inc, Oregon USA • Books Keith Smith 2000, <i>Silversmithing: A Manual of Design and Techniques</i> , The Crowood Press. Ramsbury, Marlborough