



UNIVERSITI TEKNOLOGI MARA

JMC574: METALWORK CONTEMPORARY DESIGN REFINEMENT

Course Name (English)	METALWORK CONTEMPORARY DESIGN REFINEMENT APPROVED		
Course Code	JMC574		
MQF Credit	4		
Course Description	The course generate the students to design awareness and design solution, develop understanding on how design shapes the physical and environment in which design can be used to shape society in cultural, environmental and business contexts, both historically and in contemporary practice.		
Transferable Skills	1. Ability in assimilation of knowledge 2. Materials and processes, searching technologies and developing solutions. 3. Developing new product design.		
Teaching Methodologies	Lectures, Studio, Practical Classes, Discussion, Presentation, Workshop		
CLO	CLO1 React to design selection using to develop idea, create concepts in the context of research (rationale of solution/ selection) that explore aesthetic, ergonomic and functionality of the proposed product. CLO2 Select materials and techniques, searching technologies to stimulate product development ideas and develop solutions in the making of prototypes and production methods. CLO3 Develop new product design and able to produce product report that explain the history of the product from idea, concept, technical and production information as a platform to initiate collaboration with related industry.		
Pre-Requisite Courses	No course recommendations		
Reading List	<table border="1"> <tr> <td>Reference Book Resources</td> <td> <ul style="list-style-type: none"> • Nicolas Estrada, <i>New Necklaces</i> [ISBN: 8416504083] • Nancy Megan Corwin 2010, <i>Chasing and Repousse, A & C Black</i> [ISBN: 1408129051] • Tim McCreight 2006, <i>Design Language</i>, Brynmorgen Press [ISBN: 1929565178] • Kathryn Best 2015, <i>Design Management</i>, Bloomsbury Publishing [ISBN: 1474260373] • Tim McCreight. (2004). <i>Complete Metalsmith: Professional Edition</i>.United State:Brynmorgen Press, <i>Brynmorgen Press</i> </td> </tr> </table>	Reference Book Resources	<ul style="list-style-type: none"> • Nicolas Estrada, <i>New Necklaces</i> [ISBN: 8416504083] • Nancy Megan Corwin 2010, <i>Chasing and Repousse, A & C Black</i> [ISBN: 1408129051] • Tim McCreight 2006, <i>Design Language</i>, Brynmorgen Press [ISBN: 1929565178] • Kathryn Best 2015, <i>Design Management</i>, Bloomsbury Publishing [ISBN: 1474260373] • Tim McCreight. (2004). <i>Complete Metalsmith: Professional Edition</i>.United State:Brynmorgen Press, <i>Brynmorgen Press</i>
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Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		