



UNIVERSITI TEKNOLOGI MARA

JMC470: MODEL MAKING

Course Name (English)	MODEL MAKING APPROVED				
Course Code	JMC470				
MQF Credit	3				
Course Description	Introduction to model making, understanding models as a three-dimensional preview and communication tool to visualize the design before the students start the production processes. The course will focus on all technical aspects including the selection of appropriate materials, form, scale and technique. The students will also learn the fundamental techniques to fabricate mock-up and model using appropriate modelling materials.				
Transferable Skills	Creating model with appropriate material and technique				
Teaching Methodologies	Lectures, Blended Learning, Studio, Demonstrations, Practical Classes, Tutorial, Discussion, Workshop, Computer Aided Learning				
CLO	<p>CLO1 Understanding on basic knowledge of the concept of scale and 3D model making.</p> <p>CLO2 Practice basic use of material for conventional model making.</p> <p>CLO3 Organize creativity in construction of quick and appropriate model for jewellery and metalwork product</p>				
Pre-Requisite Courses	No course recommendations				
Reading List	<table border="1"> <tr> <td>Recommended Text</td> <td> <ul style="list-style-type: none"> • David Neat 1999, <i>Model Making: A Basic Guide (Norton Professio, W. W. Norton & Company USA</i> • David Neat 2008, <i>Model-Making: Materials and Methods, United kingdom Crowood Press</i> </td> </tr> <tr> <td>Reference Book Resources</td> <td> <ul style="list-style-type: none"> • Bjarki Hallgrimsson 2012, <i>Prototyping and Modelmaking for Product Desig, Laurence king</i> • Jinks McGrath 2007, <i>The Complete Jewellery Making Course, Page One Publishing Private Limite</i> • Tim Mc Creight 2005, <i>Jewelry Making Techniques for Metal, Dove Publications</i> • Anastasia Young 2010, <i>The Workbench guide to Jewellery Techniques, Thames & Hudson</i> </td> </tr> </table>	Recommended Text	<ul style="list-style-type: none"> • David Neat 1999, <i>Model Making: A Basic Guide (Norton Professio, W. W. Norton & Company USA</i> • David Neat 2008, <i>Model-Making: Materials and Methods, United kingdom Crowood Press</i> 	Reference Book Resources	<ul style="list-style-type: none"> • Bjarki Hallgrimsson 2012, <i>Prototyping and Modelmaking for Product Desig, Laurence king</i> • Jinks McGrath 2007, <i>The Complete Jewellery Making Course, Page One Publishing Private Limite</i> • Tim Mc Creight 2005, <i>Jewelry Making Techniques for Metal, Dove Publications</i> • Anastasia Young 2010, <i>The Workbench guide to Jewellery Techniques, Thames & Hudson</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				