



UNIVERSITI TEKNOLOGI MARA

JMT304: METALWARE DESIGN FABRICATION II

Course Name (English)	METALWARE DESIGN FABRICATION II APPROVED				
Course Code	JMT304				
MQF Credit	5				
Course Description	This course provides the students the ability to acquire and respond to the project brief which shows their understanding of design skills and fabrication processes. Student will enhance their skill in design and making metalware from development of ideas, construction, fabrication, costing and design documentation.				
Transferable Skills	1.Thinking and Scientific Skills 2.Communication Skills 3.Information Management and Life Long Learning				
Teaching Methodologies	Lectures, Studio, Demonstrations, Practical Classes, Workshop				
CLO	<p>CLO1 Demonstrate an ability to think creatively and critically express their ideas of product research, sketches, and models of metalwares design based on the project brief.</p> <p>CLO2 Apply systematic working procedures in selection of material and fabrication process such as forming and finishing.</p> <p>CLO3 Organize small project and work independently with supervision.</p>				
Pre-Requisite Courses	No course recommendations				
Reading List	<table border="1"> <tr> <td>Recommended Text</td> <td> <ul style="list-style-type: none"> • Finegold, R. and Seitz, W 1983, <i>Silversmithing</i>, Krause Publications, Iola, USA </td> </tr> <tr> <td>Reference Book Resources</td> <td> <ul style="list-style-type: none"> • Mattiello, A. 1995, <i>Techniques of Jewelry Illustration and Color</i>, Du-Matt Corporation, New Jersey. • Olver, E. 2000, <i>The Jewellers Directory of Shape & Form</i>, Universal International, Australia. • Olver, E. 2004, <i>The Art of Jewelry Design From Idea To Realit</i>, Page One Publishing Private Limited, Singapor • Smith, K. 2000, <i>Silversmithing A Manual of Design and Techniq</i>, The Crowood Press, United Kingdom. • Untracht, O. 1993, <i>Metal Techniques for Craftsman.</i>, Doudle Day Company Inc. USA. </td> </tr> </table>	Recommended Text	<ul style="list-style-type: none"> • Finegold, R. and Seitz, W 1983, <i>Silversmithing</i>, Krause Publications, Iola, USA 	Reference Book Resources	<ul style="list-style-type: none"> • Mattiello, A. 1995, <i>Techniques of Jewelry Illustration and Color</i>, Du-Matt Corporation, New Jersey. • Olver, E. 2000, <i>The Jewellers Directory of Shape & Form</i>, Universal International, Australia. • Olver, E. 2004, <i>The Art of Jewelry Design From Idea To Realit</i>, Page One Publishing Private Limited, Singapor • Smith, K. 2000, <i>Silversmithing A Manual of Design and Techniq</i>, The Crowood Press, United Kingdom. • Untracht, O. 1993, <i>Metal Techniques for Craftsman.</i>, Doudle Day Company Inc. USA.
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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				