



UNIVERSITI TEKNOLOGI MARA

JMD354: METALWARE DESIGN PROJECT

Course Name (English)	METALWARE DESIGN PROJECT APPROVED		
Course Code	JMD354		
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. The student will enhance their skill in design and making metalware from the development of ideas, construction, fabrication, costing, and design documentation.		
Transferable Skills	1.Thinking and Scientific Skills 2.Information Management and Life Long Learning		
Teaching Methodologies	Lectures, Studio, Demonstrations, Practical Classes, Workshop		
CLO	CLO1 Create new metalware design ideas. CLO2 Perform complex drawing and fabrication skills in metalware products. CLO3 Organizes working procedure in metalware design project. CLO4 Demonstrate entrepreneurial mind in metalware design project.		
Pre-Requisite Courses	No course recommendations		
Reading List	<table border="1"><tr><td>Recommended Text</td><td><ul style="list-style-type: none">• William Seitz 1983, <i>Silversmithing</i>, Krause Publications Craft [ISBN: 0-8019-7232-9]• Adolfo Mattiello, Judith Evans 1995, <i>Techniques of Jewelry Illustration and Color Rendering</i>, Du Matt Corporation [ISBN: 0964419300]• Elizabeth Olver, <i>The Jeweller's Directory of Shape and Form</i> [ISBN: 9781876142957]• Elizabeth Olver 2002, <i>The Art of Jewelry Design</i>, Northlight [ISBN: 1581802129]• Keith Smith 2005, <i>Silversmithing</i>, Crowood Press [ISBN: 1861267983]• Oppi Untracht 1975, <i>Metal Techniques for Craftsmen</i>, Doubleday Books [ISBN: 0385030274]</td></tr></table>	Recommended Text	<ul style="list-style-type: none">• William Seitz 1983, <i>Silversmithing</i>, Krause Publications Craft [ISBN: 0-8019-7232-9]• Adolfo Mattiello, Judith Evans 1995, <i>Techniques of Jewelry Illustration and Color Rendering</i>, Du Matt Corporation [ISBN: 0964419300]• Elizabeth Olver, <i>The Jeweller's Directory of Shape and Form</i> [ISBN: 9781876142957]• Elizabeth Olver 2002, <i>The Art of Jewelry Design</i>, Northlight [ISBN: 1581802129]• Keith Smith 2005, <i>Silversmithing</i>, Crowood Press [ISBN: 1861267983]• Oppi Untracht 1975, <i>Metal Techniques for Craftsmen</i>, Doubleday Books [ISBN: 0385030274]
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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		