



UNIVERSITI TEKNOLOGI MARA

JMD234: BASIC METALWORK

Course Name (English)	BASIC METALWORK APPROVED	
Course Code	JMD234	
MQF Credit	5	
Course Description	An introduction to the basic techniques and the acquire skills necessary in metalsmithing. This course will introduce the students to non-ferrous metals, tools usage, techniques and processes, and the application of the knowledge to the fabrication of given instructions. Throughout the class students will complete variety of exercises and projects, focusing on techniques, precision and finishing.	
Transferable Skills	1. Critical Thinking and Problem Solving 2. Life-long Learning	
Teaching Methodologies	Lectures, Studio, Demonstrations, Practical Classes, Workshop	
CLO	CLO1 Demonstrates safety procedures for workshop practice CLO2 Recognize and utilize metalsmithing tools and their use throughout fabrication process CLO3 Apply knowledge of basic metalsmithing techniques upon completion the task and exercise given in timely manner	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	<ul style="list-style-type: none"> • Jinks Mcgrath 2005, <i>The Encyclopedia Of Jewellery Making Technique</i>, Page One Publishing Private Limited Singapore [ISBN: 978076244049] • Oppi Untracht 1993, <i>Metal Techniques for Craftsman</i>, Doudle Day Company Inc USA [ISBN: 978038503027] • Elizabeth Olver 2001, <i>The Jeweller's Directory of Shape & Form</i>, Universal International Australia [ISBN: 978158180210]
	Reference Book Resources	<ul style="list-style-type: none"> • H. Brandon 2009, <i>The Jeweler's Studio Handbook</i>, Quayside Publishing Group Singapore.
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	