



UNIVERSITI TEKNOLOGI MARA

EAD231: STONE SETTING

Course Name (English)	STONE SETTING APPROVED
Course Code	EAD231
MQF Credit	2
Course Description	The course introduces the students to materials, tools, techniques, and processes of stone setting. Students will have to complete a variety of exercises and projects focuses on different techniques, precision and finishing of stone setting.
Transferable Skills	Information Management and Life Long Learning
Teaching Methodologies	Lectures, Demonstrations, Workshop
CLO	CLO1 Identify stone setting tools and their use throughout fabrication process. CLO2 Recognize and apply knowledge of stone setting on different type, shape and style of gemstone. CLO3 Demonstrate familiarity and competence with basic stone setting skills and the ability to apply in given projects.
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction to Stone Setting 1.1) Course overview 1.2) Safety and discipline in workshop 1.3) Types of gemstone 1.4) Gemstone shape and style 1.5) Types of stone setting	
2. The Stone Setting Techniques 2.1) Bezel Setting 2.2) Claw setting 2.3) Crown setting 2.4) Bead setting 2.5) Finishing work	
3. The Process of Setting Stone 3.1) Measure Stone 3.2) Piercing 3.3) Forming 3.4) Fitting 3.5) Burnishing 3.6) Finishing 3.7) Polishing	
4. Incorporating Stone Setting into Jewellery 4.1) Identify gemstone 4.2) Measuring 4.3) Preparing the material 4.4) Fabrication process	

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Individual Project	Project I	20%	CLO1 , CLO2 , CLO3
	Individual Project	Project II	20%	CLO1 , CLO2 , CLO3
	Individual Project	Project III	20%	CLO1 , CLO2 , CLO3

Reading List	Recommended Text
	<ul style="list-style-type: none"> • John Cogswell 2008, <i>Creative Stone Setting</i>, Brynmorgen Press Brunswick, Maine • Hurst, N 2008, <i>Jewelry Making Basic</i>, Sally Milner Publishing. • McCreight, T 1998, <i>Complete Metalsmith</i>, Brynmorgan Press. Brunswick, Maine • P. Greta. 1994, <i>Jewellery Making for the beginning Craftsman</i>, D.Van Nostrand Co. Inc. Princeton New Jersey. • Newman, R. V 1972, <i>The Design & Creation of Jewellery</i>, Chilton Book Company Penn USA.

Article/Paper List	This Course does not have any article/paper resources
--------------------	---

Other References
<ul style="list-style-type: none"> • Website Tammy Jones 2012, <i>Cabochon Buying and Setting: 6 Things You Need to Know if You Make Cabochon Jewelry</i> http://www.lapidaryjournal.com/ • Website Jewelry Making Daily 2012, <i>8 Ways to Set Stones with Jewelry Making Daily: Bezel Setting and other Stone Setting Techniques</i> http://www.jewelrymakingdaily.com