



UNIVERSITI TEKNOLOGI MARA

JMC582: GEMMOLOGY - COLOURED STONED ESSENTIAL

Course Name (English)	GEMMOLOGY - COLOURED STONED ESSENTIAL APPROVED	
Course Code	JMC582	
MQF Credit	2	
Course Description	The course introduces students to learn the science and technical knowledge in the entire spectrum of coloured stones. The students are able to grade efficiently and consistently through an extensive practice. The gemological testing instrument will be practiced to identify the broad varieties of gemstone.	
Transferable Skills	Gemstone identification	
Teaching Methodologies	Lectures, Lab Work, Demonstrations, Practical Classes, Discussion, Workshop	
CLO	CLO1 Recognize knowledge from both colored gemstone from mineral and organic. CLO2 Value and grading the gemstone from their natural, synthetic and imitation. CLO3 Demonstrate work ethic to determine the quality of the gemstones	
Pre-Requisite Courses	No course recommendations	
Reading List	Recommended Text	<ul style="list-style-type: none"> • Walter Schumann 2013, <i>Gemstones of the World: Newly Revised Fifth Edition</i>, 5th Edition Ed., Germany • Judith Crowe 2007, <i>The Jeweler's Directory Of Gemstone By Crowe</i>, A Firefly Book New York
	Reference Book Resources	<ul style="list-style-type: none"> • Peter G.Read 2000, <i>Gemmology</i>, Ed., , Heinemann Oxford [ISBN:] • Cally Hall 2000, <i>Gemstones</i>, Ed., , Dorling Kindersley Hand Book
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	