



UNIVERSITI TEKNOLOGI MARA

JMD123: METAL DESIGN DRAWING

Course Name (English)	METAL DESIGN DRAWING APPROVED		
Course Code	JMD123		
MQF Credit	4		
Course Description	The course is a continuation of Metal Design Sketches which build student confidence to drawing and present their design ideas on paper thru rendering presentation. This course emphasis on illustration skills utilizing tools and design rendering presentation. Students will explore more on jewellery and metalwares design illustration techniques includes the drawing, colouring media, shade of objects, and gemstones.		
Transferable Skills	Thinking and Scientific Skills Communication Skills Information Management and Life Long Learning,		
Teaching Methodologies	Lectures, Studio, Demonstrations, Tutorial, Workshop		
CLO	CLO1 Demonstrate knowledge and skills in metal design drawing. CLO2 Displays freehand and template drawing skills in metal design drawing. CLO3 Demonstrate professionalism through project related to metal design drawing.		
Pre-Requisite Courses	METAL DESIGN DRAWING (JMD123)		
Reading List	<table border="1"> <tr> <td>Recommended Text</td> <td> <ul style="list-style-type: none"> • James Stewart 2011, <i>Calculus</i>, Cengage Learning [ISBN: 0538497815] • Natalio Martin Arroyo 2012, <i>The Sourcebook of Contemporary Jewelry</i>, Harper Design; 1st English edition edition (July 3, 2012) [ISBN: 978-006210503] • Charles Wallschlaeger, Cynthia Busic-Snyder, Meredith Morgan 1992, <i>Basic Visual Concepts and Principles</i>, WCB/McGraw-Hill [ISBN: 9780071156158] • David Cayton, Philip Wigg, Robert Bone, Otto Ocvirk, Robert Stinson, <i>Fundamentals: Theory and Practice</i>, McGraw-Hill Education [ISBN: 0073379271] • Dominique Audette 2012, <i>Jewelry Illustration</i>, Brymorgen Press [ISBN: 1978929565337] • Adolfo Mattiello, Judith Evans, Cy Cylkowski 1995, <i>Techniques of Jewelry Illustration and Color Renderin</i>, Du Matt Corporation [ISBN: 0964419300] • Gilles Belocil, Andrei Riabovitchev, Roberto F Castro 2013, <i>rt Fundamentals: Color, Light, Composition, Anatomy, Perspective, and Depth</i>, 3DTotal Publishing [ISBN: 978-190941400] • Manuela Brambatti, Cosimo Vinci, Alessandra Possamai 2018, <i>Jewellery Illustration and Design: From Technical Drawing to Professional Rendering</i>, Promopress [ISBN: 978-84168515] </td> </tr> </table>	Recommended Text	<ul style="list-style-type: none"> • James Stewart 2011, <i>Calculus</i>, Cengage Learning [ISBN: 0538497815] • Natalio Martin Arroyo 2012, <i>The Sourcebook of Contemporary Jewelry</i>, Harper Design; 1st English edition edition (July 3, 2012) [ISBN: 978-006210503] • Charles Wallschlaeger, Cynthia Busic-Snyder, Meredith Morgan 1992, <i>Basic Visual Concepts and Principles</i>, WCB/McGraw-Hill [ISBN: 9780071156158] • David Cayton, Philip Wigg, Robert Bone, Otto Ocvirk, Robert Stinson, <i>Fundamentals: Theory and Practice</i>, McGraw-Hill Education [ISBN: 0073379271] • Dominique Audette 2012, <i>Jewelry Illustration</i>, Brymorgen Press [ISBN: 1978929565337] • Adolfo Mattiello, Judith Evans, Cy Cylkowski 1995, <i>Techniques of Jewelry Illustration and Color Renderin</i>, Du Matt Corporation [ISBN: 0964419300] • Gilles Belocil, Andrei Riabovitchev, Roberto F Castro 2013, <i>rt Fundamentals: Color, Light, Composition, Anatomy, Perspective, and Depth</i>, 3DTotal Publishing [ISBN: 978-190941400] • Manuela Brambatti, Cosimo Vinci, Alessandra Possamai 2018, <i>Jewellery Illustration and Design: From Technical Drawing to Professional Rendering</i>, Promopress [ISBN: 978-84168515]
Recommended Text	<ul style="list-style-type: none"> • James Stewart 2011, <i>Calculus</i>, Cengage Learning [ISBN: 0538497815] • Natalio Martin Arroyo 2012, <i>The Sourcebook of Contemporary Jewelry</i>, Harper Design; 1st English edition edition (July 3, 2012) [ISBN: 978-006210503] • Charles Wallschlaeger, Cynthia Busic-Snyder, Meredith Morgan 1992, <i>Basic Visual Concepts and Principles</i>, WCB/McGraw-Hill [ISBN: 9780071156158] • David Cayton, Philip Wigg, Robert Bone, Otto Ocvirk, Robert Stinson, <i>Fundamentals: Theory and Practice</i>, McGraw-Hill Education [ISBN: 0073379271] • Dominique Audette 2012, <i>Jewelry Illustration</i>, Brymorgen Press [ISBN: 1978929565337] • Adolfo Mattiello, Judith Evans, Cy Cylkowski 1995, <i>Techniques of Jewelry Illustration and Color Renderin</i>, Du Matt Corporation [ISBN: 0964419300] • Gilles Belocil, Andrei Riabovitchev, Roberto F Castro 2013, <i>rt Fundamentals: Color, Light, Composition, Anatomy, Perspective, and Depth</i>, 3DTotal Publishing [ISBN: 978-190941400] • Manuela Brambatti, Cosimo Vinci, Alessandra Possamai 2018, <i>Jewellery Illustration and Design: From Technical Drawing to Professional Rendering</i>, Promopress [ISBN: 978-84168515] 		
Article/Paper List	This Course does not have any article/paper resources		
Other References	This Course does not have any other resources		