



UNIVERSITI TEKNOLOGI MARA

JMC524: METALWORK CONTEMPORARY DESIGN ORIGINS

Course Name (English)	METALWORK CONTEMPORARY DESIGN ORIGINS APPROVED				
Course Code	JMC524				
MQF Credit	4				
Course Description	The course introduces the students to the real practice of design process that stimulate the idea generation of metal design, design solutions, technical skills of research and technopreneurship interest.				
Transferable Skills	<ol style="list-style-type: none"> 1. To evaluate students ability through data gathering and synthesizing information (C-3) 2. To evaluate students ability in design issues and problems in real-life contexts (C-5,P-2) 3. To evaluate students ability on creative exploration in 3D (CAD) design (P-4, A-3) 4. To evaluate students ability in communication effectiveness and confident to lead in the industry (A-4) 				
Teaching Methodologies	Lectures, Blended Learning, Studio, Practical Classes				
CLO	<p>CLO1 Apply theoretical/practical aspect of current design process of Design Research Cycle in the field of metalwork design and understand designer vital role as Cultural Intermediaries in the 21st century to 'consumer culture'.</p> <p>CLO2 Define 'problem statement' of the research product as part of draft project thesis. The analysis provide as an indicator to justified consumer need.</p> <p>CLO3 Illustrate design ideas using conventional medium and able to transform visual ideas to 3D (CAD) drawing presentation</p> <p>CLO4 Organize initial design ideas for selection through team presentation. Their convincing design will be the basis 'idea generation' of their research product design in metalwork production.</p>				
Pre-Requisite Courses	No course recommendations				
Reading List	<table border="1"> <tr> <td>Recommended Text</td> <td>• Kathryn Best 2015, <i>Design Management</i>, Bloomsbury Publishing [ISBN: 9781472573681]</td> </tr> <tr> <td>Reference Book Resources</td> <td> <ul style="list-style-type: none"> • Jinks McGrath 2013, <i>Metalsmithing for Jewelry Makers</i>, Thames & Hudson Limited [ISBN: 9780500516546] • Tim McCreight 2006, <i>Design Language</i>, Brynmorgen Press [ISBN: 1929565178] • David Bennett, Daniela Mascetti 1989, <i>Understanding Jewellery</i>, ACC Distribution [ISBN: 9781851490752] • A. Pirhonen, H. Isomäki, C. Roast, P. Saariluoma 2005, <i>Future Interaction Design</i>, Springer Science & Business Media [ISBN: 1852337915] • <i>Life's a Bench! 2009: MA Jewellery, Silversmithing and Related Products, 2009</i> • <i>As We Like It Jewellery and Tableware 1988-2008 by Ulrich Haass, 2008</i> Antique Collectors Club Limited </td> </tr> </table>	Recommended Text	• Kathryn Best 2015, <i>Design Management</i> , Bloomsbury Publishing [ISBN: 9781472573681]	Reference Book Resources	<ul style="list-style-type: none"> • Jinks McGrath 2013, <i>Metalsmithing for Jewelry Makers</i>, Thames & Hudson Limited [ISBN: 9780500516546] • Tim McCreight 2006, <i>Design Language</i>, Brynmorgen Press [ISBN: 1929565178] • David Bennett, Daniela Mascetti 1989, <i>Understanding Jewellery</i>, ACC Distribution [ISBN: 9781851490752] • A. Pirhonen, H. Isomäki, C. Roast, P. Saariluoma 2005, <i>Future Interaction Design</i>, Springer Science & Business Media [ISBN: 1852337915] • <i>Life's a Bench! 2009: MA Jewellery, Silversmithing and Related Products, 2009</i> • <i>As We Like It Jewellery and Tableware 1988-2008 by Ulrich Haass, 2008</i> Antique Collectors Club Limited
Recommended Text	• Kathryn Best 2015, <i>Design Management</i> , Bloomsbury Publishing [ISBN: 9781472573681]				
Reference Book Resources	<ul style="list-style-type: none"> • Jinks McGrath 2013, <i>Metalsmithing for Jewelry Makers</i>, Thames & Hudson Limited [ISBN: 9780500516546] • Tim McCreight 2006, <i>Design Language</i>, Brynmorgen Press [ISBN: 1929565178] • David Bennett, Daniela Mascetti 1989, <i>Understanding Jewellery</i>, ACC Distribution [ISBN: 9781851490752] • A. Pirhonen, H. Isomäki, C. Roast, P. Saariluoma 2005, <i>Future Interaction Design</i>, Springer Science & Business Media [ISBN: 1852337915] • <i>Life's a Bench! 2009: MA Jewellery, Silversmithing and Related Products, 2009</i> • <i>As We Like It Jewellery and Tableware 1988-2008 by Ulrich Haass, 2008</i> Antique Collectors Club Limited 				
Article/Paper List	This Course does not have any article/paper resources				
Other References	This Course does not have any other resources				