



**UNIVERSITI TEKNOLOGI MARA**

**IDT553: FURNITURE DESIGN 2**

<b>Course Name (English)</b>	FURNITURE DESIGN 2 <b>APPROVED</b>	
<b>Course Code</b>	IDT553	
<b>MQF Credit</b>	3	
<b>Course Description</b>	This course allows student to practice decision making on an advanced project in related field considering all details aspect of design in a proper furniture approach. Students will have an open mind on conceptual ideas, production knowledge and detailed realistic design solutions in order to develop high quality furniture which will lead their ideas beyond their imagination and to improve their capabilities in the use of modern design tools. The final outcome will determined the student to present their overall project with confidence and able to deliver their ideas that will be supported by written submissions exploring the theoretical and strategic basis from which the concept flows.	
<b>Transferable Skills</b>	i) Creative & Innovative- Demonstrate the ability to dream, imagine and visualize ii) Systematically Inquisitive - Demonstrate ability to investigate problems and provide effective solutions iii) Effective communicator - Demonstrate ability to communicate clearly and confidently, and listen critically	
<b>Teaching Methodologies</b>	Lectures, Studio, Demonstrations, Presentation, Small Group Sessions	
<b>CLO</b>	CLO1 Evaluates the impact of design and innovation on society and the environment CLO2 Justifies technological activities undertaken in the major design project and relates these to industrial and commercial practices CLO3 Critically assesses the emergence and impact of new technologies, and the factors affecting their development	
<b>Pre-Requisite Courses</b>	No course recommendations	
<b>Reading List</b>	<b>Recommended Text</b>	<ul style="list-style-type: none"> <li>• Chris Lefteri 2005, <i>MATERIALS FOR INSPIRATIONAL DESIGN WOOD</i>, Roto Vision Switzerland</li> <li>• Chris Lefteri 2006, <i>PLASTICS 2 : MATERIALS FOR INSPIRATIONAL DESI</i>, Roto Vision Book Switzerland</li> </ul>
	<b>Reference Book Resources</b>	<ul style="list-style-type: none"> <li>• 1994, <i>NEW MATERIALS &amp; PROCESS : YEARBOOK OF SCIENCE</i>, Encyclopaedia Britannica</li> <li>• Jim Lesko 1999, <i>MATERIALS &amp; MANUFACTURING GUIDE : INDUSTRIAL</i> , John Wiley &amp; sons, Inc</li> </ul>
<b>Article/Paper List</b>	This Course does not have any article/paper resources	
<b>Other References</b>	This Course does not have any other resources	