

## **UNIVERSITI TEKNOLOGI MARA**

## INA522: FURNITURE DESIGN II

Course Name (English)	FURNITURE DESIGN II APPROVED		
Course Code	INA522		
MQF Credit	2		
Course Description	The course covers on the design of loose furniture, built-in furniture and focusing on construction/making techniques, detailing and production of detail drawings. Students shall produce mock-up model and prototype of furniture design in order to experience ergonomic, structural and manufacturing problem in this study. These hands-on training shall establishes students with practical and intelligent sense in designing and furniture making		
Transferable Skills	nsferable Skills ability to embark and construct basic furniture design.		
Teaching Methodologies	Lectures, Studio, Field Trip, Tutorial, Presentation, Workshop		
CLO	<ul> <li>CLO1 Imaginative and creative in furniture design proposition, concept and function , to provide a practical and creative solution.</li> <li>CLO2 able to produce a technical furniture construction , detail drawings and produce mock-up or prototype furniture design within interior architectural and functional requirements with regard to furniture design</li> <li>CLO3 fomulate furniture design and produce mock-up model or prototype for loose furniture and built-in furniture and prepare documentation needed for the implementation of furniture design.</li> <li>CLO4 clarity in visual presentation composition with use of computer Aided Manufacturing (CAM) and other technological tools appropriate and necessary to the performance of tasks</li> </ul>		
Pre-Requisite Courses	No course recommendations		
Reading List	<ul> <li>Recommended Text</li> <li>Miriam, F.S. 2000, Beginning of Interior Design Environment, New Jersey: Prentice Hall.</li> <li>Wilhide, E. and Spencer, A. 1986, Low Cost High Style., London: Concran Octopus.</li> <li>Denise, B. 1998, A Practical Guide to Design, USA: Merehust Ltd</li> <li>Charlotte and Peter G. 2001, Chairs., USA: Taschen</li> <li>Elizabeth, W. 2001, Materials A Directory for Home Design, USA: Quadrille Publishing.</li> <li>Rebecca, K. 1999, Centuryââ,¬â,,¢s of Style-Victorian Architecture a, USA: Quantum Book.</li> <li>Joseph, J.O 1997, Source Book of Modern Furniture Second Editio, New York: W.W. Notern &amp; Company</li> <li>Andrew, W. and Lisa, F. 2002, Living Modern: Bringing Modernism Home, USA: Chronicles Book Llc.</li> <li>Boissiere, O. 1991, Starck, Hamburg: Taschen.</li> <li>Parikh, A. 1985, The Book of Home Designing Ikea Home Furnishi, London</li> <li>Pavata, I. 1988, Joe Colombo and the Italian Design of the Six, London: Thames and Hudsons.</li> </ul>		

	Reference Book Resources	<ul> <li>De Chiara, J., Panero, J. and Zelnik, M. 1992, <i>Time Saver Standards for Interior Design and</i>, Singapore: McGraw Hill Int. Ed.</li> <li>Paco Assensio, Christina Montes and Marta Cas 2002, <i>Furniture Design Grafiques.</i>, Spain: Anman Sabadell</li> <li>Brunt, A. 1987, <i>The Illustrated Guide to Furniture</i>, London: Peerage Books.</li> <li>Brooks, V. 1986, <i>Portable Furniture A Practical Guide to S</i>, NY: The Main Street Press</li> <li>Knobel, L. 1987, <i>Office Furniture</i>, London: Unwin Hyman Ltd.</li> <li>London: Orbis Publishing Ltd., <i>20th Century Furniture Design.</i>, NY: Taschen</li> <li>Bangert, A. 1988, <i>Italian Furniture Design Ideas &amp; Style Mo</i>, Germany: Bangert Publication.</li> <li>Hayward, H. 1990, <i>World Furniture (an Illustrated History).</i>, NY: Crescent Book.</li> <li>Brian Fitt. 1999, <i>A-Z of Lighting Terms</i>, Oxford, London: Focal Press</li> <li>Max Keller and Johang Weiss 2002, <i>Light Fantastic: The Art Design Stage Lightin</i>, Munich: Prestel.</li> <li>Watson, S.F 1976, <i>The History of Furniture Introduction</i>, London: Orbis Publishing Ltd.</li> </ul>	
Article/Paper List	This Course does	s not have any article/paper resources	
Other References	This Course does not have any other resources		