



UNIVERSITI TEKNOLOGI MARA

INA425: BUILDING CONSTRUCTIONS AND MATERIALS II

Course Name (English)	BUILDING CONSTRUCTIONS AND MATERIALS II APPROVED				
Course Code	INA425				
MQF Credit	2				
Course Description	The course focuses on basic building materials and interior finishes. Students are being exposed to aesthetic aspects as well as technical specification, properties and application of interior finishes such as floor, wall, ceiling and other finishes. The production of a proper Sample Board for interior design projects will be thought towards the end of the semester.				
Transferable Skills	Knowledge skill Presentation skill				
Teaching Methodologies	Lectures, Studio, Tutorial, Discussion, Presentation				
CLO	<p>CLO1 1. List specifications of building materials and finishes for Interior Design projects</p> <p>CLO2 2. Describe issues and problems in Interior Design projects and propose creative communication on construction related issues through scientific thinking.</p> <p>CLO3 3. Identify between good and bad design qualities and propose effective design solution to typical interior design problems and work within architectural and functional requirements for a single level space.</p>				
Pre-Requisite Courses	No course recommendations				
Reading List	<table border="1"> <tr> <td>Recommended Text</td> <td> <ul style="list-style-type: none"> • R. Barry. 1989, <i>The Construction of Buildings Vol. I, II, III</i>, UK: BSP Professional Books. • Hornbostel, Caleb and Hornug, W.J 1982, <i>Materials and Methods for Contemporary Constr</i>, 2 Ed., New Jersey: Prentice Hall Inc. • Riggs, J. and Rosemary 1985, <i>Materials and Components of Interior Design</i>, California: Reston Pub. Co. • Edward, A. and Rob, T. 2002, <i>Fundamentals of Residential Construction</i>, USA: John Wiley & Sons, Inc. • F.D.K. Ching 1991, <i>Building Construction Illustrated</i>, New York: John Wiley & Sons, Inc. • R. Ashcroft 1992, <i>Construction for Interior Designers</i>, UK: Longman Group </td> </tr> <tr> <td>Reference Book Resources</td> <td> <ul style="list-style-type: none"> • B.T.H. Wang 1989, <i>Construction and Development (with reference)</i>, Kuala Lumpur, Malaysia: Dewan Bahasa dan Pust • T.B. Tong. 1990, <i>Teknologi Binaan Bangunan</i>, Kuala Lumpur, Malaysia: Dewan Bahasa dan Pust </td> </tr> </table>	Recommended Text	<ul style="list-style-type: none"> • R. Barry. 1989, <i>The Construction of Buildings Vol. I, II, III</i>, UK: BSP Professional Books. • Hornbostel, Caleb and Hornug, W.J 1982, <i>Materials and Methods for Contemporary Constr</i>, 2 Ed., New Jersey: Prentice Hall Inc. • Riggs, J. and Rosemary 1985, <i>Materials and Components of Interior Design</i>, California: Reston Pub. Co. • Edward, A. and Rob, T. 2002, <i>Fundamentals of Residential Construction</i>, USA: John Wiley & Sons, Inc. • F.D.K. Ching 1991, <i>Building Construction Illustrated</i>, New York: John Wiley & Sons, Inc. • R. Ashcroft 1992, <i>Construction for Interior Designers</i>, UK: Longman Group 	Reference Book Resources	<ul style="list-style-type: none"> • B.T.H. Wang 1989, <i>Construction and Development (with reference)</i>, Kuala Lumpur, Malaysia: Dewan Bahasa dan Pust • T.B. Tong. 1990, <i>Teknologi Binaan Bangunan</i>, Kuala Lumpur, Malaysia: Dewan Bahasa dan Pust
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Article/Paper List	This Course does not have any article/paper resources				
Other References	This Course does not have any other resources				