



UNIVERSITI TEKNOLOGI MARA

PDT313: QUALITY CONTROL IN PRINTING

Course Name (English)	QUALITY CONTROL IN PRINTING APPROVED		
Course Code	PDT313		
MQF Credit	3		
Course Description	This course discusses the concept of quality and the importance of quality printing in relation to business survival and competitiveness. Students will learn the fundamentals of quality management and control technology in print production processes. Students will explore the role of management and its involvement in addressing the need for change and making quality improvement program work. The introductory of quality standard in print media will be an element of a quality understanding. Industrial visits are necessary in order to provide a clearer view of the quality control systems used in the industry.		
Transferable Skills	Demonstrate ability to identify and articulate self-skills, knowledge and understanding confidently and in a variety of contexts		
Teaching Methodologies	Lectures, Demonstrations, Discussion, Presentation		
CLO	<p>CLO1 To understand the concept of quality and the importance of quality printing in relation to business survival and competitiveness. (C1), (C2), (P1) (C1 A2 P1 C2)</p> <p>CLO2 To examine specifications and standards in the printing industry for quality control and assurance. (C2), (P2) (C2 A5 A2 C3)</p> <p>CLO3 To understand the importance of management, commitment and involvement in managing change and making quality improvement program work. (C3), (P2) (C3) (A3)</p>		
Pre-Requisite Courses	No course recommendations		
Reading List	<table border="1"> <tr> <td>Reference Book Resources</td><td> <ul style="list-style-type: none"> Kipphan, H. 1993, <i>Color Measurement Methods and Systems in Prin</i>, Bellingham (WA) 1997, <i>ICC Profile Format Specification. Int. Color</i> , Vers. 3.4., Reston (VA) 1990, <i>Adobe Systems: PostScript Language Reference</i> , 2 Ed., Addison Wesley, Reading (MA) McDonald, R.; Smith K.J 1995, <i>CIE94 A new colour difference formula. J.</i> Field, G. 1999, <i>Color and its reproduction</i>, 2 Ed., GATF Press, Sewickeley (PA) Green, P. 1995, <i>Understanding Desktop Color</i>, Graphic Arts Technical Foundation, Pittsburgh Kang, H.R. 1999, <i>Digital Color Halftoning</i>, SPIE Optical Engineering Press. Bellingham Ulichney, R. 1990, <i>Digital halftoning</i>, MIT Press Hunt, R.W.G. 1991, <i>Measuring Colour</i>, 2 Ed., E. Horward, New York (NY) </td></tr> </table>	Reference Book Resources	<ul style="list-style-type: none"> Kipphan, H. 1993, <i>Color Measurement Methods and Systems in Prin</i>, Bellingham (WA) 1997, <i>ICC Profile Format Specification. Int. Color</i> , Vers. 3.4., Reston (VA) 1990, <i>Adobe Systems: PostScript Language Reference</i> , 2 Ed., Addison Wesley, Reading (MA) McDonald, R.; Smith K.J 1995, <i>CIE94 A new colour difference formula. J.</i> Field, G. 1999, <i>Color and its reproduction</i>, 2 Ed., GATF Press, Sewickeley (PA) Green, P. 1995, <i>Understanding Desktop Color</i>, Graphic Arts Technical Foundation, Pittsburgh Kang, H.R. 1999, <i>Digital Color Halftoning</i>, SPIE Optical Engineering Press. Bellingham Ulichney, R. 1990, <i>Digital halftoning</i>, MIT Press Hunt, R.W.G. 1991, <i>Measuring Colour</i>, 2 Ed., E. Horward, New York (NY)
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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		