



UNIVERSITI TEKNOLOGI MARA

PCT112: DIGITAL IMAGING THEORIES AND PRACTICE

Course Name (English)	DIGITAL IMAGING THEORIES AND PRACTICE APPROVED		
Course Code	PCT112		
MQF Credit	3		
Course Description	Fundamental of Digital Imaging Theories and Practice is an early exposure to students in understanding the photography world. The main objective in this course to enable student to understand the fundamental principles and craft of digital photography and to emphasis the student should understand the function of basic digital camera and photography equipment. In this course several element of photography will be discussed for example Digital camera system, Digital camera control, exposure measurement, lenses etc.		
Transferable Skills	student be able to acquire and apply photography knowledge		
Teaching Methodologies	Lectures, Practical Classes, Tutorial, Discussion, Presentation		
CLO	CLO1 i. To enable students to understand the fundamental principles and craft of digital photography using digital camera (C 1) CLO2 ii. To produce the students who are knowledgeable in basic photography and expertise in using the camera equipment. (P 3) CLO3 iii. Develop the competences and self -sufficiency necessary to sustain their development in theories and practice basic photography. (A3)		
Pre-Requisite Courses	No course recommendations		
Reading List	<table border="1"><tr><td>Reference Book Resources</td><td><ul style="list-style-type: none">• Doug Harman 2008, <i>The Digital Photography Handbook</i>, Quercus Publishing• John Freeman 2007, <i>Digital SLR Handbook</i>, HarperCollins Publishers Ltd• Michael Langford, Philip Andrews 2005, <i>Starting Photography 4th Edition</i>, Focal Press.• Jay Dickman, Jay Kinghorn 2009, <i>Perfect Digital Photography 2nd Edition</i>, Mc Graw Hill Companies New York.• 2007, <i>he Photographer's Eye: Composition and Design for Better Digital Photos</i>, Focal Press Massachusetts. [ISBN: FREEMAN]</td></tr></table>	Reference Book Resources	<ul style="list-style-type: none">• Doug Harman 2008, <i>The Digital Photography Handbook</i>, Quercus Publishing• John Freeman 2007, <i>Digital SLR Handbook</i>, HarperCollins Publishers Ltd• Michael Langford, Philip Andrews 2005, <i>Starting Photography 4th Edition</i>, Focal Press.• Jay Dickman, Jay Kinghorn 2009, <i>Perfect Digital Photography 2nd Edition</i>, Mc Graw Hill Companies New York.• 2007, <i>he Photographer's Eye: Composition and Design for Better Digital Photos</i>, Focal Press Massachusetts. [ISBN: FREEMAN]
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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		