



FAKULTI TEKNOLOGI DAN KEJURUTERAAN

PROGRAM	Diploma in Computer Network
COURSE NAME	Basic Photography
COURSE CODE	DNE 3013
CREDIT HOUR	3
SYNOPSIS	This course covers the introduction of photography, part of camera and its function, exposure and technique to take photographs, the photographs compose, film processing techniques, printing photograph techniques, photographic accessories, maintenance equipment and materials and a photography exhibition
COURSE STRUCTURE	
CHAPTER	TOPICS
1	Introduction of photography 1.1 History of photography 1.2 The basic element of photography
2	Function and use of cameras, lenses, and photographic accessories 2.1 Basic types of cameras 2.2 Camera preparation 2.3 Preparation of the camera and lens 2.4 Type lens and tripod use 2.5 Cable, remote release and depth of field 2.6 Shutter speed and rate of light
3	Lighting and film 3.1 Characteristics of the film 3.2 Type film in black and white and color film 3.3 Black and white filters 3.4 Care and storage of films



	<p>3.5 Color filters</p> <p>3.6 Lighting and digital image</p>
4	<p>Printing black and white images</p> <p>4.1 The process of film</p> <p>4.2 Processing negative film</p> <p>4.3 Digital Image Processing</p>
5	<p>Exposure and Lighting</p> <p>5.1 Basic principles of lighting and light.</p> <p>5.2 The lighting and light studio</p> <p>5.3 Set-up the lamp and photograph flash</p> <p>5.4 The use of flash and flash technique</p>
6	<p>Elements and functions of image composition</p> <p>6.1 Elements of composition</p> <p>6.2 The composition and function</p>
7	<p>Photo journalism in the era of communication technology</p> <p>7.1 The latest photographic technology</p> <p>7.2 Changes in photographic technology</p>
8	<p>Editing and caption photos</p> <p>8.1 The process of editing image</p> <p>8.2 Mounting</p>
9	<p>Provision pictures for exhibition</p> <p>9.1 Selection of theme exhibitions</p> <p>9.2 Selection of images by theme</p>



References:	<ol style="list-style-type: none"><li data-bbox="410 170 1427 241">1. Steve McCurry (2020), In Search of Elsewhere: Unseen Images, Laurence King Publishing.<li data-bbox="410 241 1427 312">2. Scott Kelby (2020), Digital Photography Book, Berkeley, United States.
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