UNIVERSITI TEKNOLOGI MARA

ADE471: NATURE PHOTOGRAPHY

Course Name (English)	NATURE PHOTOGRAPHY APPROVED
Course Code	ADE471

MQF Credit	3

Course Description	no description provided

Transferable Skills	Practical skills Critical Thinking and Scientific Skills Information Management and Lifelong Learning Skills

Teaching Methodologies	Lectures, Demonstrations, Practical Classes, Tutorial, Presentation, Journal/Article Critique

CLO		
	CLO1	Solving visual issues and problems related to nature photography
	CLO2	Display the proper skills and techniques in nature photography
	CLO3	Read and study certain issues and explore new information on nature photography

Pre-Requisite Courses	No course recommendations

Topics

1. Introduction to the Nature photography
1.1) Introduction

2. Begin to shoot
2.1) Do simple homework before heading out
2.2) Choose what gear to pack
2.3) Comfort items
2.4) Prepare a checklist
2.5) Set RAW format
2.6) Use lowest practical ISO
2.7) Don't ever forget your tripod
2.8) Remember to use AF continuous (AI Servo) mode when photographing wildlife

3. Selective focus
3.1) Lens considerations
3.2) Camera
3.3) Tripod
3.4) Managing depth of field
3.5) Foreground/background combination
3.6) Stick to the subject
3.7) Background check

4. Composition and the rules
4.1) Designing a photograph in creating successful images.
4.2) The Psychology of Design and Its Role in Composition
4.3) Creating a Sense of Depth
4.4) The art of photographing nature (from snapshots into the realm of seeing)
4.5) Rules of Nature Photography

5. Camera setting for detailed nature photography
5.1) Aperture priority
5.2) Choosing focal length
5.3) Single auto focus pint
5.4) Lowest ISO setting
5.5) Image stabilization
5.6) Shear Cloth/Small handheld diffuser

6. Getting the exposure right
6.1) Understanding Golden Hour time
6.2) Manual exposure mode
6.3) Set the background flash
6.4) Positioning front flash

7. Nature and conservation photography
7.1) Scenic, plants, animals, caves, birds and insects
7.2) Photography as a tool for the appreciation and conservation of nature
7.3) Tools and system
7.4) Scout the location

8. Selection and editing
8.1) Digital imaging workflow
8.2) Working with ADOBE

9. Image enhancement
9.1) Open with camera raw
9.2) Digital Imaging process

10. Stock Image management
10.1) Digital cataloging system (captioning and recording data)
10.2) Establish self-portfolio
10.3) Displaying images and finding markets.

11. Restoration assignments
11.1) Presentation
11.2) Technical efficiency.
11.3) Understanding lighting values.
11.4) Ability to control light.

12. Final project Development
12.1) Finalizing Photos
12.2) Pre-production process
12.3) Final Editing & Software usage

13. Final Discussion
13.1) Final Discussion and Work Preparations
13.2) Preparations for work submission.
13.3) Photobook/album preparation.
13.4) Mounting and framing.
13.5) Displaying artwork method.

14. Final Presentation
14.1) One to one evaluation

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Individual Project	Individual projects to show nature photography skills, related to MQF LOD2	40%	CLO2
	Presentation	Presentation on the ideas and self –exploration finding in nature photography related to information management and lifelong learning in MQF 7 LOD	20%	CLO3
	Visual Asssessment	Critical analysis and research on current issues and trends require student to select appropriate techniques, materials and technology which contributes to attribute of 'problem solving & scientific skills' in MQF 6 LOD	40%	CLO1

Reading List	Recommended Text	• **Carl Heilman 2014,** *101 Top Tips for Digital Landscape Photography***, Ilex Photo [ISBN: 1781579962]** • **Ben Long 2010,** *Complete Digital Photography***, Cengage Learning [ISBN: 9781584507116]** • **Chris Gatcum 2013,** *Creative Photography***, Hachette UK [ISBN: 9781781570937]** • **Chris Gatcum 2013,** *Landscape Photography***, Ilex Press [ISBN: 9781781571125]** • **Brenda Tharp 2010,** *Creative Nature & Outdoor Photography***, Random House LLC [ISBN: 9780817439613]**
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	