



UNIVERSITI TEKNOLOGI MARA

CTP523: CINEMATOGRAPHY 2

Course Name (English)	CINEMATOGRAPHY 2 APPROVED
Course Code	CTP523
MQF Credit	3
Course Description	The intention of this course is to cover the fundamental theory and practice of cinematography and lighting for film with a smaller attention to the principles of video. Cinematography and photography are based on many of the same principles with some specific differences. At the end of the course students will be required to present a short film project. Students will be required to complete short written assignments and short movie projects that reflect the lessons. Through this course students will master 16mm camera basics and be able to shoot in natural light, tungsten light, mixed light and be able to see the difference. Furthermore students will use the tools of cinematography to create a multitude of speed effects, shutter effects and know how to interpret these effects in film and video.
Transferable Skills	Demonstrate the ability to dream, imagine and visualize
Teaching Methodologies	Lectures, Practical Classes, Journal/Article Critique, Supervision
CLO	CLO1 Adapt meaning of moving images in motion picture onto their film project. CLO2 Manipulate with guidance the cinematography theory using camera and lighting in movie making. CLO3 Generate their creative and aesthetic sense of visualization in movie making
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction (disciplines in cinematography) 1.1) Course Briefing	
2. Lighting 2.1) Light 2.2) Premier & Secondary Color 2.3) Color Temperature 2.4) Properties Of Light 2.5) Style 2.6) Three Point Lighting 2.7) Ratio of Lights	
3. Scheming of lights 3.1) The fundamental of lighting	
4. Distortion of Light Wave (Lens) 4.1) Focal Length & Focus 4.2) Focal Length & Angle of View 4.3) Depth of Field 4.4) Hyper focal Distance	
5. Distortion of Light Wave (Color) 5.1) Controlling color 5.2) Attributes of Color 5.3) The Language of Color 5.4) Color Energy 5.5) Color Composition 5.6) Color Symbolism 5.7) Psychological Effects	

6. Camera & Lighting Filters 6.1) Types of filters 6.2) Filter factor
7. Visual Experience 7.1) Composition 7.2) Discussion on Composition as a Key Element to Cinematography. 7.3) Composition: Joseph V. Mascelli (1998) 7.4) Still vs. Motion Picture
8. Composition 8.1) Compositional Rules 8.2) Compositional Language 8.3) Balance 8.4) Unity 8.5) Centre of Interest
9. Visual Experience Eye Scan 9.1) Image Placement 9.2) Image size 9.3) Integrate Composition & Camera Angles 9.4) Perspective 9.5) Backgrounds 9.6) Frames
10. Visual Experience 10.1) Dynamic Composition 10.2) Suspenseful Composition 10.3) Catalog 10.4) Compositional Varieties 10.5) Simplicity
11. Camera 11.1) Displacement & Persistence of Vision 11.2) Camera Elements 11.3) Measuring Intensity of Lights
12. Camera Dynamics 12.1) Movement 12.2) Moving Shots 12.3) Camera Supports 12.4) Motion Control 12.5) Handheld vs. Controlled Movement 12.6) Static vs. Movement
13. Continuity 13.1) Time & Space Continuity 13.2) Filming The Action 13.3) Types of Action 13.4) Filming Techniques 13.5) Directional Continuity
14. Post Production 14.1) Project discourse 14.2) Course Review

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	This essay will focus broadly on the activity of reviewing, offering the possibility to reflect upon social, cultural, philosophical others in giving meaning to motion images.	20%	CLO1 , CLO2 , CLO3
	Group Project	Practical test will be conducted in studio base / location base for camera and lighting set up.	40%	CLO1 , CLO2 , CLO3

Reading List	Recommended Text	Reference Book Resources
	<ul style="list-style-type: none"> Malkiewicz, Kris; Mullen, M. David, <i>Cinematography: Third Edition</i>, Fireside Books U.S.A [ISBN: 978-074326438] 	<ul style="list-style-type: none"> Stephen H. Burum, ASC, <i>American Cinematographer Manual</i>, The ASC Press [ISBN: 978-093557835] Joseph V. Mascelli, <i>The Five Cs of Cinematography</i>, Silman-James Press [ISBN: 978-18795054] Bordwell D. & Thompson K., <i>Film Art. An Introduction 7th Edition.</i>, McGraw-Hill [ISBN: 978-007353510] Brian Arnold & Brendan Eddy, <i>Exploring Visual Storytelling</i>, Thomson Delmar Learning [ISBN: 978-141801492] Wheeler, Paul, <i>Practical Cinematography</i>, Focal Press [ISBN: 978-024051962]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	