



UNIVERSITI TEKNOLOGI MARA

CTP623: CINEMATOGRAPHY 3

Course Name (English)	CINEMATOGRAPHY 3 APPROVED
Course Code	CTP623
MQF Credit	3
Course Description	The course is developed to introduce to the advanced student to the art and techniques of cinematography for the digital filmmaking. Students enhance their cinematography skills by working in production teams with digital cameras and lighting equipment in a variety of studio and exterior settings, as well as by attending cinematography workshops as to be exposed to practical problems and a variety of assignments. While learning how to use the camera, the procedures, principals and application of basic professional cinematography, students also apply cinematic techniques in controlled studies of digital and image capabilities.
Transferable Skills	Demonstrate ability to apply creative, imaginative and innovative thinking and ideas to problem solving
Teaching Methodologies	Lectures, Blended Learning, Inquiry-based Learning, Practical Classes, Tutorial, Problem Based Learning (PBL), Workshop, Journal/Article Critique
CLO	CLO1 Identify and evaluate cinematic techniques used in digital film-making CLO2 Adapt digital cinematography theory and practices in film-making and will be able to modify the conventions for new situation CLO3 Analyze and give suggestions on the most suitable workflows for digital film-making and its relationships with the story, cost and the objectives of the production
Pre-Requisite Courses	No course recommendations
Topics	
1. Course Briefing 1.1) Introduction	
2. Digital vs. Film 2.1) Aspects of image creation	
3. Digital Image 3.1) Fundamentals	
4. Digital Image 4.1) Fundamentals	
5. Digital Arts 5.1) The art of lighting	
6. Digital Arts 6.1) The art of lighting	
7. Issues in digital 7.1) Representation	
8. Issues in digital 8.1) The camera	
9. Image Production 9.1) The old technology	

10. Image Production 10.1) The new technology
11. Digital Post Production 11.1) Editing software capabilities
12. Digital Post Production 12.1) Hands on training
13. Project Realization 13.1) Viewing and discussion
14. Project Realization 14.1) Viewing and discussion

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Students will Have to write a report of their shooting project. Students are required to submit the report during the semester	10%	CLO1 , CLO2 , CLO3
	Assignment	Students are required to produce a video clip and will present it in an oral presentation, worth 20%. The whole class is required to carefully listen to the presentation.	20%	CLO1 , CLO2 , CLO3
	Assignment	Students are required to prepare a digital profile/portfolio on their creative works that they have done and will present it in an oral presentation, worth 20%. The whole class is required to carefully listen to the presentation.	30%	CLO1 , CLO2 , CLO3

Reading List	Reference Book Resources	<ul style="list-style-type: none"> • Arnold, Brian & Eddy, Brendan 2007, <i>Exploring Visual Storytelling</i>, Thomson Delmar Learning [ISBN: 978-141801492] • Jeff Foster 2014, <i>The Green Screen Handbook: Real-World Production Techniques</i>, Focal Press [ISBN: 978-113878033] • Steven Ascher, Edward Pincus 2012, <i>The Filmmaker's Handbook: A Comprehensive Guide for the Digital Age: 2013 Edition</i>, Plume [ISBN: 978-04522972] • Jon Gress 2014, <i>[digital] Visual Effects and Compositing</i>, New Riders [ISBN: 978-032198438] • Blain Brown 2014, <i>The Filmmaker's Guide to Digital Imaging: for Cinematographers, Digital Imaging Technicians, and Camera Assistants</i>, Focal Press [ISBN: 978-041585411] • David Stump, <i>Digital Cinematography: Fundamentals, Tools, Techniques, and Workflows</i>, Focal Press [ISBN: 978-024081791]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	