CTS523: SINGLE CAMERA PRODUCTION

Course Name (English)	SINGLE CAMERA PRODUCTION `APPROVED`
Course Code	CTS523

MQF Credit	3

Course Description	This course introduces students to the world of single camera production, from the basic camera handling techniques to basic practice of post-production. The first part of the course deals with the theory, concepts and critical issues of camera operation. The second part of the course deals with techniques and more in-depth on hands-on skills. The course will also encourage creative solution as well as standard procedure. Students also will learn the basic techniques of post-production. Students (as divided in groups) will be required to develop their own final project from script to final edit.

Transferable Skills	Demonstrate professional skills, knowledge and competencies

Teaching Methodologies	Lectures, Blended Learning, Demonstrations, Practical Classes, Tutorial, Problem Based Learning (PBL), Workshop, Self-directed Learning, Supervision

CLO	CLO1	Identify and recognize the basic protocol and practice of single camera production
	CLO2	Acknowledge basic knowledge of camera operation and editing skills
	CLO3	Constructs the camera operation and basic post-production techniques effectively and systematically when it comes to their work (production).

Pre-Requisite Courses	No course recommendations

Topics
1. Course Briefing 1.1) Introduction
2. Single Camera Production 2.1) The Basics
3. SCP vs MCP 3.1) The production process
4. The Image Creation 4.1) Composition
5. The Camera 5.1) Camera Function 5.2) Camera Element 5.3) Camera Movement
6. Basic Lighting Techniques 6.1) Types of light 6.2) Three point lighting
7. Camera Handling Techniques 7.1) Panning 7.2) Tilting
8. Camera Handling Techniques 8.1) Track 8.2) crane
9. Basic Audio and Sound Control 9.1) The Audio equipment

10. Lens, Filter & Function 10.1) Lens function 10.2) Filter function
11. Introduction to Post Production 11.1) Software 11.2) Hardware
12. Juxtaposition 12.1) Montage and meaning
13. Offline and Online Editing 13.1) Offline editing 13.2) Online editing
14. Final Project Presentation 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	Student (divided into group) are required to organize and participate in their assignment and will present it in an oral presentation, worth 20%, which will depend on the topic been give. The whole class required to carefully listen to the presentation.	20%	CLO1 , CLO2 , CLO3
	Assignment	INDIVIDUAL ASSIGNMENT (20%) Students will be given an essay based upon syllabus. Students are required to submit the essay and to discuss in the classes during the semester. The title of essay will be announced sporadically during the class session	20%	CLO1 , CLO2 , CLO3
	Quiz	Mid term exam will be held during the last six consecutive weeks (beginning Week 7). The exam will cover all topics learned on the course. Students will be assessed by means of two different kinds of question: Section A (Objective question) Section B (Short-essay question)	20%	CLO1 , CLO2 , CLO3

Reading List	Reference Book Resources	• **Seng Fatt Lam 2011,** *Through the Lens*, **Singapore [ISBN: 9679693481]**
		• **Bruce Warren 2011,** *Photography: The Concise Guide*, **2 edition Ed., Wadsworth Publishing USA [ISBN: 978-04958978]**
		• **Robert B. Musburger PhD, Michael R. Ogden 2014,** *Single-Camera Video Production*, **6 edition Ed., CRC Press. Burlington, MA [ISBN: 978-041582258]**
		• **Blain Brown 2014,** *The Filmmaker's Guide to Digital Imaging: for Cinematographers, Digital Imaging Technicians, and Camera Assistants*, **Focal Press [ISBN: 978-041585411]**
		• **Scott Arundale 2014,** *Modern Post: Workflows and Techniques for Digital Filmmakers*, **CRC Press [ISBN: 978-041574702]**
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	