

COURSE SPECIFICATION

Course Code: CMS	CINE 1042	School:
Course Title:	Cinematography	
Course Co-ordinator:	Dr Christopher Woollard	
Level:	M	Credit: 30
Department:	Information Systems & Digital Media	
Pre-requisites:	Undergraduate degree in Media or equivalent experience.	
Date Effective from:	September 2009	

Introduction and Rationale

This course introduces students to the world of film and advanced television production in terms of the major production disciplines established within the industry.

Aims

- To study the pre-production, production, post-production methodology and learn the disciplines of each.
- To become proficient in film and digital production techniques.
- To work effectively as a production team.
- Progress from basic to advanced concepts and techniques.

Learning Outcomes

At the end of this course the student will be able to:

- A. Appraise the opportunities offered to artists and filmmakers by film and digital techniques.
- B. Evaluate contemporary and historical work of major Cinematographers.
- C. Summarise the current issues of ethics and aesthetics in relation to art and film.
- D. Attain a working competency with S16 film and hidedigital cameras. The role of the camera assistant, key grip for example to a high level.
- E. Attain competency with full 35mm production techniques and industry accepted practices.
- F. Advanced Camera, Grip, Lighting and Post.
- G. Explore in depth the various 'looks' attainable at the most professional level.
- H. Attain a high level of competency in the accepted production roles.

Indicative Content

- The mechanism of the camera. Camera testing, the roles associated with the camera. Lighting for film and video. Film Characteristics. The use of Filters. Working with the cinematographer. Using film and hidedigital at the limits.
- The operating procedures for film and video cameras. Laboratory procedures. The projection process. Obtaining the required style and look using video and film technologies. Wide screen multimedia production. Lighting design, working with the Director from a script. The emerging digital aspects of Cinematography. The role of film in digital production as well as the emerging high definition video systems.
- Strategic review of film genres. In depth exploration of example feature films with member of team responsible for the shots analysed.

- The role of the Masters of Art, past and present. The Working Artist.
- 35mm production in depth with 35mm project. Familiarity with professional 35mm camera to a high level such as the Moviecam. Ability to fulfil the role of camera assistant, clapper loader and operator.
- Working with the lab. colourist, for printing and hided transfer.
- Progression of setups at a professionally acceptable rate.
- Lighting in all its variations. The human face in depth. The Makeup Artist.
- Advanced techniques in project management, feasibility study, and budget planning.
- Advanced creative use of lighting for both hided and film. Further development of key production skills.
- Working with professional actors, makeup artists, gaffers and post houses.
- Master classes from key industry personnel, review of their work in terms of just how it was shot and the creative decisions and compromises involved.

Main Learning and Teaching Activities

Total student effort for the module: 200 hours on average.

Teaching & Learning: Formal contact will consist of between 60-70 hours over the course. This will comprise Studio based workshops, Industry visits, Lectures, Seminars and Labs. The remaining time, 130-140 hours, will need to be spent in independent research, studio work and project development.

Assessment Details:

100% coursework

An essay of 5,000 words (40%) (Learning outcomes A, B, C)
 A short film project (50%) (Learning outcomes D, E, F, G, H)
 Oral presentation and peer review. (10%) (Learning outcomes A-H)

Key Texts and Recommended Reading:

ISBN Number	Author	Date	Title	Publisher
9780743264389	Kris Malkiewicz	2005	Cinematography 3 rd edition	Fireside
9780452286788	Stephen Ascher	2007	The Film Makers Handbook	Plume
0240514807	David Samuelson	1998	Hands on Manual for Cinematographers	Focal Press
9780240803999	Andrew Laszlow & Andrew Quicke	2000	Every Frame a Rembrandt : Art and Practice of Cinematography	Focal Press
0240804953	H. Box	2003	Set Lighting Technicians Handbook	Focal Press
0240519620	Paul Wheeler	2005	Practical Cinematography	Focal Press
9780240810577	David E Elkins SOC	2007	The Camera Assistants Manual 5 th Edition	Focal Press
024052036X	Paul Wheeler	2007	High Definition Cinematography	Focal Press
9780810857063	Oswald Morris	2006	Huston, We Have A Problem	Rowman & Littlefield
(none)	The ASC	2007	Student Reference Pack: Professional Cinematography & Selected Tables	Direct order from the American Society of Cinematographers website, www.theasc.com

