

Course Syllabus

1. **Program of Study** Bachelor of Arts (Film Production)
Faculty/Institute/College Mahidol University International College
2. **Course Code** ICFM 201 **Course Title** Cinematography
3. **Number of Credits** 4 (Lecture/Lab) (0-8)
4. **Prerequisite(s)** ICHM 143
5. **Type of Course** Required for Film Production
Elective for Television Production, Animation
Production, and Minor in Entertainment Media
6. **Trimester/Academic year** First Trimester / Year II
7. **Course Description**
Technical standards of cinematography in feature films: principles and methods of visualization; use of camera movement; lens selection; lighting techniques; basic film manipulation.
8. **Course Objective(s)**
After completing this course, students will be able to produce a short film/ HD format clip which demonstrate:
 1. an understanding of the principles and methods of visualization in cinematography;
 2. an ability to communicate one's vision to either the cinematographer or the director.
9. **Course Outline**

Week	Topic		Instructor
	Lab	Hour	
1	Introduction to cinematography: principles and methods of visualization and film camera; Exercise I: film camera practice	8	
2	Film stock and emulsions; Exercise II: load and shoot	8	
3	Lenses and filters; Exercise III: camera and lenses	8	
4	Composition; Exercise IV: composition	8	
5	Lighting techniques: indoor;	8	

	Exercise VI: lighting techniques		
6	Lighting techniques: outdoor; Exercise V: lighting techniques	8	
7	Introduction to film lab procedures and techniques; mid-term exam; Assignment I: shooting film clip 1	8	
8	Introduction to HD camera Exercise VII: HD camera practice	8	
9	Lighting techniques: indoor; Exercise VIII: practice in lighting techniques I	8	
10	Lighting techniques: outdoor; Exercise IX: practice in lighting techniques II	8	
11	HD post production procedure; Assignment II: shooting clip 2	8	
12	Final exam; Assignment II: screening and critique	8	
	Total	96	

10. Teaching Method(s)

Hands-on practice

11. Teaching Media

Film and HD cameras, lighting kits, editing stations, DVD/VCD players and TV monitors, clapper board and production accessories, and tape, and film stocks

12. Measurement and evaluation of student achievement

Assessment is made from the criteria of A, B+, B, C+, C, D+ and D

13. Course evaluation

Exercises	45%
Assignments	20%
Mid-term exam	15%
Final exam	20%

14. Reference(s)

Brown, Blain. (2002). *Cinematography: Image Making for Cinematographers. Directors, and Videographers*. Focal Press.

Mascelli, J. (1998). *The Five C's of Cinematography: Motion Picture Filming Technique*. Silman-James Press.

15. Instructor(s)

TBA

16. Course Coordinator
Sarunya Noithai