COURSE SPECIFICATION

Name of institution   Mahidol University

Campus/faculty/department   International College

Section 1 General Information

1.   Course code and course title

Thai

English ICMC 361 : Cinematography

2.   Number of credit   4 (0-8-4)

                                   (Lecture 0 hours – Laboratory 8 hours – Self-study 4 hours)

3.   Curriculum and type of subject

       3.1 Curriculum   Offered in Fine and Applied Arts Division

       3.2 Type of Subject   Media and Communication Program Core Course

4.   Responsible faculty member Rapatchanun Cochaputtsup

5.   Trimester

       5.1 Trimester   1

6.   Pre-requisite   Technical standards of cinematography in feature films: principles and methods of visualization; use of camera movement; lens selection; lighting techniques; basic film manipulation.

7.   Co-requisite   None

8.   Venue of study   Mahidol University International College, Mahidol University, Salaya campus

Section 2 Goals and Objectives

1. Goals

   Goal of the course is to understand and participate in the process cinematographers have to take when preparing to shoot a feature film. From reading the script to previsualization, location scouting, shooting tests and deciding the schedule. Also to understand different genres and approaches to visual storytelling. What can the cinematographer bring to the project according to the source material and the director's vision. Complementarity, the subject will acquire knowledge about the Pre-Production Package that's part of the up coming thesis project.

2. Objectives of development/revision

After the completion of the course the student has the skills and knowledge of methods how to:

• analyze and interpret the screenplay for the screen;
• plan and execute a full-length feature film while taking into account the timeframes and different stages of film creation;
• prepare the film both technically and artistically: from previsualization to camera tests and scheduling;
• approach projects in different ways and use all the possibilities of visual language;
• read, interpret and analyze film from a cinematographers viewpoint.

Section 3 Course Management

1. Course descriptions

   Technical standards of cinematography in feature films: principles and methods of visualization; use of camera movement; lens selection; lighting techniques; basic film manipulation.

2. Credit hours / trimester

Lecture (Hours)	Additional class (Hours)	Laboratory/field trip/internship (Hours)	Self study (Hours)
0	0	96 hours (8 hours x 12 weeks))	48 hours (4 hours x 12 weeks)

3. Number of hours that the lecturer provides individual counseling and guidance

4 hours per week as indicated on syllabus and office door or by appointment

Section 4 Development of Students' Learning Outcome

1. Expected outcome on students' skill and knowledge

   After completing this course, students will understand the knowledge and skills needed to question and evaluate theories and metatheoretical perspectives of communication and culture. This includes understanding (1) various explanations for communication processes and effects, (2) comprehending the advantages and disadvantages of different communication theories and metatheoretical perspectives, and (3) applying and evaluating communication theories in everyday situations.

2. Teaching methods
   - (1) Lectures
   - (2) Discussions
   - (3) Self-reflection
   - (4) Case studies
   - (5) Individual/Group exercises

3. Evaluation methods
   - (1) Theory labs
   - (2) Developing a communication theory presentation
   - (3) Online discussion boards
   - (4) Curating a communication theory project
   - (5) Online quizzes

1. Morality and Ethics

   1.1. Expected outcome on morality and ethics
   - ● (1) Perceived importance of morality, ethics, and integrity
   - ● (2) Have discipline, self and social responsibility
   - ○ (3) Have a positive attitude in professional and express their morality and ethics
   - ○ (4) Be responsible and participate in activities for development

   1.2. Teaching methods
   - (1) Lectures
   - (2) Discussions

(3) Individual and group activities

1.3. Evaluation methods

    (1) Attendance and theory labs

    (2) Developing a communication theory presentation

    (3) Curating a communication theory project

2. Knowledge development

2.1. Expected outcome on knowledge development

    ● (1) Knowledge of theories and concepts in evolution of art and sciences in the Thai and global communities

    ● (2) Analysis of causes and consequences of events/situations/problems and solutions to current case studies

    ● (3) Analyze impact of work and problems

    ○ (4) Keep up on academic progress and situations occurring in everyday life and global society

2.2. Teaching methods

    (1) Lectures

    (2) Discussions

    (3) Self-reflection

    (4) Case studies

    (5) Individual and group exercises

2.3. Evaluation methods

    (1) Theory labs

    (2) Developing a communication theory presentation

    (3) Online discussion boards

    (4) Curating a communication theory project

    (5) Online quizzes

3. Intellectual development

3.1. Expected outcome on Intellectual development

    ● (1) Develop analytical thinking

● (2) Apply theoretical and practical knowledge to real life activities

○ (3) Apply knowledge and skills to solve problems and synthesize solutions

3.2. Teaching methods

    (1) Discussions

    (2) Self-reflection

    (3) Case studies

    (4) Individual and group exercises

3.3. Evaluation methods

    (1) Theory labs

    (2) Developing a communication theory presentation

    (3) Online discussion board

    (4) Curating a communication theory project

    (5) Online quizzes

4. Interpersonal relationship and responsibility

    4.1. Expected outcome on Interpersonal relationship and responsibility

● (1) Express tolerant opinions appropriate to the subject matter

○ (2) Can adjust to work in team both as leader or follower

○ (3) Self-development both in academic and professional career and have responsibility for assignment (individual/group)

    4.2. Teaching methods

    (1) Discussions

    (2) Case studies

    (3) Group exercises

    4.3. Evaluation methods

    (1) Theory labs

    (2) Developing a communication theory presentation

    (3) Curating a communication theory project

5. Mathematical analytical thinking, communication skills, and information technology skills

   5.1. Expected outcome on Mathematical analytical thinking, communication skills, and information technology skills

- ● (1) Can use effective communication skills (Listening, Speaking, Reading, and Writing) to communicate with others in group meetings project workshops, and presentations

- ● (2) Can use information technology for communication in appropriate ways

- ○ (3) Develop analytical skills from case studies

- ○ (4) Develop skills to search for information from on-line sources

- (5) Skill to use information technology for communication such as e-mail and group communication

   5.2. Teaching methods

      (1) Discussions

      (2) Handouts

   5.3. Evaluation methods

      (1) Theory labs

      (2) Developing a communication theory presentation

      (3) Curating a communication theory project

Section 5 Teaching and Evaluation Plans

1. Teaching plan

Class	Topic/Details	Number of hours		Online Session	On-Campus	Instructor	Note
		In-Class session	Lab session				
1	Introduction to Cinematography / Visual Basic		8		X	Rapatchanun cochaputsup	
2	Basic Camera / Lens		8		X	Rapatchanun cochaputsup	
3	Introduction to professional camera equipments / **Brandlink** *Studio and Camera Rental House Visit*		8		X	Rapatchanun cochaputsup	*Visit* **Brandlink** *Studio and Camera Rental House*
4	Introduction to professional lighting equipments / **Gearhead** *Lighting Rental House Visit*		8		X	Rapatchanun cochaputsup	*Visit* **Gearhead** *Lighting Rental House*
5	Arts of Composition / Camera Movement		8		X	Rapatchanun cochaputsup	

Class	Topic/Details	Number of hours		Online Session	On-Campus	Instructor	Note
6	Midterm Presentation		8		X	Rapatchanun cochaputsup	
7	Cinematography Language		8		X	Rapatchanun cochaputsup	
8	Visualize Script / Shot design / Scene Breakdown		8		X	Rapatchanun cochaputsup	
9	Lighting Master Class / *Studio*	8			X	Rapatchanun cochaputsup	A *full set of lighting and camera in studio*
10	Lighting Master Class / *Studio*	8			X	Rapatchanun cochaputsup	A *full set of lighting and camera in studio*
11	Post Production / Color correction / Color Grading		8		X	Rapatchanun cochaputsup	
12	Final Presentation		8		X	Rapatchanun cochaputsup	
	Total	96					

2. Evaluation plan

Expected outcomes	Methods / Activities	Week(s)	Percentage
	Class attendance	1-12	12%

	Class Participation	1-12	12%
	Midterm Assignments	6	36%
	Final Assignments	12	40%

Section 6 Teaching Materials and Resources

1. Texts and main documents
   1) www.cambridgeincolour.com
   2) Master Shots by Christopher Kenworthy
   3) www.rogerdeakins.com/
   4) www.studiobinder.com
   5) www.hurlbutacademy.com

2. Documents and important information
   1) www.cambridgeincolour.com
   2) Master Shots by Christopher Kenworthy
   3) www.rogerdeakins.com/
   4) www.studiobinder.com
   5) www.hurlbutacademy.com

3. Documents and recommended information
   1) www.cambridgeincolour.com
   2) Master Shots by Christopher Kenworthy
   3) www.rogerdeakins.com/
   4) www.studiobinder.com
   5) www.hurlbutacademy.com

Section 7 Evaluation and Improvement of Course Management

1. Strategies for effective course evaluation by students

   1.1. Student evaluations of course

   1.2. Student suggestions for improvements to the course

   1.3. Discussions between professor and students

2. Evaluation strategies in teaching methods

   2.1. Observations and reflections by professor

   2.2. Results from examinations and assignments

   2.3. Verification of results from student evaluation of course

3. Improvement of teaching methods

   3.1. Workshop for all program faculty members

4. Evaluation of students' learning outcome

   4.1. Analysis of students' learning outcomes using scores from participation activities, global media presentations, global media text research project, comprehensive final exam, and one-on-one discussions with students

5. Review and improvement for better outcome

   5.1. Meeting of lecturers to review the course before semester starts

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