Course Specification

Name of Institution Suan Sunandha International School of Art (SISA), Suan Sunandha Rajabhat University (SSRU)

Campus/Faculty/Department Salaya Campus, SSRU Nakhon Pathom, Film Production (International Program)

Section 1. General Information

Code and Course Title FPR3307 Computer Generated Imagery for Film

Credits 3 (3-0-6)

Curriculum and Course Category Bachelor of Fine Arts in Film Production (International Program)
This course offering is categorized as Film Theory Specific Course/Core Subject.

Lecturer Mr. Samuel R. Forkner
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Pre-Requisite (if any) None

Co-Requisite (if any) None

Learning Location Salaya Campus, SISA/Innovation Bldg.

Date of revision 21 July, 2016

Section 2.Aims and Objectives

Objectives of Course

    This course aims to familiarize young filmmakers with the large variety of special effect and the method of using them in editing video. Students start with animating stills and move on to working with video and their own productions.

Objectives of Developing/Revising Course

    The course has been redesigned to fit with the massive amount of media which today's youngsters consume and to guide them towards a better quality of learning materials with special attention paid to increasing the quality of English language materials available on the web.

Section 3.Course Structure

Course Outline

The course of Film Theory 2 is focusing on a film language theory, the classical film theory, contemporary film theory and other film theory.

Time Length per Semester (Lecture-Hours / Practice-Hours / Self Study-Hours)

Lecture	Practice	Self Study	Addition
3 hours per week	-	6 hours per week	upon student request

Time Length per Week for Individual Academic Consulting and Guidance

Lecturer will be available every Tuesday from 13:00 to 17.00 at

Salaya Campus, Suan Sunandha School of Art or an appointment can be made upon request.

Lecturer can also be reached via e-mail for any short consultations:

samuel.fo@ssru.ac.th

Section 4.Developing Students' Learning Outcomes

Learning Standard/Outcomes	Learning Activities	Learning Assessment
Ethics and Morals		
1.Honesty 2.Integrity 3.Responsibility 4.Punctuality 5.Tolerance 6.Confidence	Rules setting such as attending the class on time and regularly Group discussion Group work Responsible for given tasks and be honest in working and examination	Evaluation of on time class attendance Evaluation of on time assigned tasks sending Evaluation of harmony in students group working
Knowledge		
Can apply knowledge in real working time Dare to use creativity that's profit for film production development Understand in working process rightly in standard Good attitude to profession and work based on moralities and ethics of mass communicators	1. Explain and conclude ideas through teaching documents and presentation by programs of Microsoft PowerPoint, Microsoft Word and Internet 2.Single and group assignment and discussion 3.Games for case studies understanding and conclusion 4.Quiz in class	1. Evaluation by behaviors, attention and class participation 2. Evaluation by group working of film production and discussion 3. Evaluation by quiz, midterm examination and final examination

Learning Standard/Outcomes	Learning Activities	Learning Assessment
Cognitive Skills		
1.Can apply theoretical section and practical part to film production 2.Can analyze situations in film production	1.Practice and ideas conclusion by program of Microsoft PowerPoint 2.Assignment of group discussion and report 3.Group analysis based on at present film principles	1. Evaluation by behaviors, attention and class participation 2. Evaluation by group discussion 3. Evaluation by class practice 4. Evaluation by students' ideas conclusion, analysis including with in class evaluation
Interpersonal Skills and Responsibilities		
1.Relevant interpersonal skill and classmate 2.Skill of creation and maintenance of interpersonal relationship with colleagues and gain and loss people 3.Professional practice with self-responsibility and public responsibility based on moralities and ethics of mass communicators 4.Being leader and follower while working development	1.Explain and conclude ideas through teaching documents and presentation by programs of Microsoft PowerPoint, Microsoft Word and Internet 2.Group works assignment 3.Group presentation	1. Evaluation by behaviors, attention and class participation 2. Evaluation by group works 3. Evaluation by in class practice
Numerical Analysis, Communication and Information Technology Skills		
1.Effective communication skill which are listening, speaking, reading and writing skills 2.Information technology and new media usage skills to support film production such as information searching via internet and uploading produced film to youtube.com	1.Communicative technology usage practice such as assignment sending via e-mail and creation of forum for ideas sharing 2.In class discussion or playing of case studies games 3.Report presentation skill by using proper forms, tools and technology	1. Evaluation by behaviors, attention and class participation 2. Evaluation by group discussion and presentation 3. Evaluation by in class practice

Section 5. Lesson Plan and Assessment

Lesson Plan

Week	Topic/Outline	Hours	Learning Activities and Media	Lecturer
1	Introduction	3	group discussion and media clips	Samuel R. Forkner
2	Image production	3	group discussion and media clips	Samuel R. Forkner
3	Keying, matte, transparency	3	group discussion and media clips	Samuel R. Forkner
4	Keyframes, garbage matte, layering	3	group discussion and media clips	Samuel R. Forkner
5	Human form	3	group discussion and media clips	Samuel R. Forkner
6	Backgrounds, matte painting	3	group discussion and media clips	Samuel R. Forkner
7	Group Presentation	3	group discussion and media clips	Samuel R. Forkner
8	**Midterm Examination Week**			
9	Special effects 1	3	group discussion and media clips	Samuel R. Forkner
10	Special effects 2	3	group discussion and media clips	Samuel R. Forkner
11	Computer animation and stop motion	3	group discussion and media clips	Samuel R. Forkner
12	Architecture, textures, cloth	3	group discussion and media clips	Samuel R. Forkner
13	3D modeling	3	group discussion and media clips	Samuel R. Forkner
14	Experimental techniques	3	group discussion and media clips	Samuel R. Forkner
15	Special topic	3	group discussion and media clips	Samuel R. Forkner
16	Presentations	3	make up if necessary	Samuel R. Forkner
17	**Final Examination Week**			
	Total Hours	54		

Learning Assessment Plan

Learning Outcomes	Assessment Activities	Time Schedule	Proportion of Assessment (%)
1. Ethics and Morals			
1. Honesty 2. Integrity	Behaviors and Class Practical Participation	Every Week	Class Attendance 10%

3. Responsibility 4. Punctuality 5. Tolerance 6. Confidence			
2. Knowledge			
Can apply knowledge in real working time Dare to use creativity that's profit for film production development Understand in working process rightly in standard Good attitude to profession and work based on moralities and ethics of mass communicators	Midterm and Final Examination Scores	Week 6 and 17	Midterm Examination 20% Final Examination 30%
3. Cognitive Skills			
Can apply theoretical section and practical part to film production Can analyze situations in film production	Group Discussion and Analysis	every week	Group Discussion 15%
4. Interpersonal Skills and Responsibilities			
Relevant interpersonal skill and classmate Skill of creation and maintenance of interpersonal relationship with colleagues and gain and loss people Professional practice with self-responsibility and public responsibility based on moralities and ethics of mass communicators Being leader and follower while working development	Class Participation	Every Week	Class Participation 10%
5. Numerical Analysis, Communication and Information Technology Skills			
1.Effective communication skill which are listening, speaking, reading and writing skills 2.Information technology and new media usage skills to support film production such as information searching via internet and uploading produced film to youtube.com	Group Presentation	Week 7	Group Presentation 15%

Section 6.Learning and Teaching Resources

Major books and documents

Brodwell, David. Thomson, Kristin. (1993). **Film Art: an introduction**. McGrew-Hill, Inc.

Important document and information

Monaco, James. (1981**). How to read a film : the art, technology language, history and theory of film and media**. New York : Oxford University

Willis,Tom. Pramaggiore, Maria. (2008)**. Film : a critical introduction 2**[nd] **ed**. Boston : Pearson/A and B

Suggested document and information

> http://www.filmsite.org
> http://www.filmbug.com
> http://filmstudiesforfree.blogspot.com

Section 7.Course Evaluation and Improvement

Strategies for Course Evaluation by Students

> 1.1 Explain to students to understand significance of subject development and students' roles in subject effectiveness evaluation as gain and loss people of program management
> 1.2 Support subject effectiveness evaluation by students before and after studying
> 1.3 Create opinion sharing atmosphere about subject effectiveness between lecturer and students while studying

Strategies for Course Evaluation by Lecturer

> 2.1 Evaluation majorly based on students' participation such as students' behaviors and participation consideration
> 2.2 Evaluation by lecturer's point of view such as teaching potential according to set teaching plan evaluation and teaching atmosphere consideration
> 2.3 Evaluation by students' scores
> 2.4 Evaluation of teaching by faculty's academic section

Teaching Revision

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Feedback for Achievement Standards

> 4.1 Students' outcomes, group works' quality and single assignment the whole semester harmony consideration
> 4.2Proper teaching management plan evaluation, teaching activities creation, giving assignments, evaluation and score assessment with subject description and program objectives
> 4.3 Cooperation with the next subject lecturer for previous subject evaluation

Methodology and Planning for Course Review and Improvement

Section 8.Grading System

Score (%)	Grade	Meaning	Value
85-100	A	Excellent	4.00
80-84	B+	Very Good	3.50
75-79	B	Good	3.00
70-74	C+	Fair	2.50
65-69	C	Satisfactory	2.00
60-64	D+	Poor	1.50
55-59	D	Very Poor	1.00
0-54	F	Failure	0.00
-	W	Withdraw	-