Brooks Institute

Course Syllabus

ACADEMIC FREEDOM STATEMENT

Brooks Institute is committed to protecting and encouraging the principles of academic freedom. Academic freedom provides the foundation for scholarship, teaching and learning, and reflects the Institutes fundamental mission to promote collaboration, critical thinking, and creativity. Essential elements for the intellectual vitality of a college include: the ability to exchange ideas and concepts freely, to explore and disseminate new knowledge, and to speak openly as a professional and as a private citizen. All are encouraged to promote a learning environment that provides opportunities for the free exchange of ideas between faculty, staff and students.

Programmatic Student Learning Outcomes/Mission

The mission of the Bachelor of Fine Arts Degree in Professional Photography program is to prepare students for careers in the field of professional photography through a philosophy of "learning by doing." The program is designed to educate all students in basic and intermediate photographic skills through a shared Lower Division. Students develop a creative style and visual problem-solving skills while engaging in specialized market areas and techniques in the Upper Division. The program integrates liberal arts, professional business practices and ethics with a core photography and media production curriculum that prepares students for the creative, business, and technical challenges of a professional photography career.

Program Description

The 120 semester credit Bachelor of Fine Arts in Professional Photography prepares students for careers in the field of professional photography. The cross-platform philosophy combined with the experiential learning provided by professional photographers/ instructors provides a unique and innovative technical education that develops graduates with a creative style and unique visual problem-solving skills. The program combines 75 semester credits of core photography classes, including business course work, and 45 semester credits of general education studies.

Upon Completion of the Professional Photography Program, students should be able to:

- Effectively use contemporary photographic tools. (Visual Literacy, Adept)
- Effectively use photographic media and asset management software. (Adept)
- Effectively collaborate to accomplish professional goals. (Collaboration)
- Develop and implement an effective marketing program. (Problem Solver)
- Understand professional business and ethics standards. (Ethics)
- Apply creative and sophisticated visual solutions to the challenges of producing visual media.
 (Problem Solver, Visual Literacy)
- Apply effective professional communication skills. (Communication)
- Develop a lifelong learning pattern. (Adept)
- Understand the principals of business management. (Problem Solver, Adept)

Course Title	ourse Title Stop-Action Photography	
Course Code	CMO424	
Credit Hours	3 Semester	
Contact Hours	3 Hours	
Prerequisites	PTT360 or VJN292	

Course Type Lecture

Instructor Paul Meyer

Email pmeyer@brooks.edu

Telephone (805) 858-8066

Term Start/End Date September 8 – December 18, 2015

Course Description

This course introduces the special equipment and techniques necessary to reveal, study and photograph motion. Events that occur too fast for the eye to see are slowed or frozen with the camera, allowing them to be analyzed. Conversely, events that move too slowly to be noticed can be accelerated and made apparent with methods introduced in this course.

Learning Objectives

Upon completion of this course the student should be able to:

- Effectively use contemporary photographic tools for photographing very fast events
- Effectively use contemporary photographic tools to compress events that progress slowly
- Assess photographic systems based on the amount of data that the system is capable of delivering and choose the appropriate system for particular applications ("Effectively use contemporary photographic tools")
- Apply visual communication aesthetics to create compelling communication of the subjects photographed
- "Effectively collaborate to accomplish professional goals" related to collaborative production of projects
- Demonstrate an understanding of the assignment/project cycle through completion of project invoices ("Understand the principals of business management")

Required Textbook(s) None

Course Outline

Week 1: Course overview and expectations. Projects list. Engineering aspects of electronic flash, especially short-duration flash. Safety lecture. Introduction to triggering devices

Week 2: Discussion of personal aesthetics. Introduction to light-tracing techniques and applications. Estimating and invoicing. Project management. Project discussions. Assessments with feedback – "Camera Stop-action," "Drip Sequence."

Week 3: In-class collaborative exercises – "Estimating and Invoicing." Project discussions. Assessments with feedback: "Glamour Drip."

Week 4: Project discussions. Assessments with feedback: "Time Lapse Technical."

Week 5: Project discussions. Assessments with feedback: "Drop Tank."

Week 6: Project discussions. Assessments with feedback: "Pours and Splashes" (first set).

Week 7: Project discussions. Assessments with feedback: "Pours & Splashes" (second set), "Light Trace."

Week 8: Production week – work on projects

Week 9: Project discussions. Assessments with feedback: "Time Lapse Creative."

Week 10: Project discussions. Assessments with feedback: "Dry Breaks."

Week 11: Portfolio presentation methods. Communicating in a visually compelling manner. Assessments with feedback: "Stroboscopy."

Week 12: Production week – work on projects

Week 13: The industry – market segments, employment, entrepreneurial opportunities. Video applications. Assessments with feedback: "Open Methods."

Week 14: Review of project progress

Week 15: Final portfolio, DVD, all projects due Monday. In class: Final portfolio presentations and assessments

GENERAL ASSESSMENT CRITERIA AND METHODS OF EVALUATING STUDENTS Letter grades (A, A-, B+, B, etc.)

The student's overall grade for this class is derived from a combination of online instructional activity, class participation, assignments, quizzes and exams, projects, and final project/final exam. A student's grade will be adversely affected by being tardy to class and by any unexcused absence. Only the instructor can authorize exceptions to class policies, deadlines or grades. Students must confirm (in writing) any exceptions to class policies or deadlines with the instructor. Class work is weighted as follows:

Grade Weighting		
Course Area	%	
Projects	80%	
Class Participation	10%	
Final Portfolio	10%	

Grading Scales Percent Letter Numeric			
93–100	Α	4.00	
90–92	A-	3.70	
87–89	B+	3.30	
83–86	В	3.00	
80–82	B-	2.70	
77–79	C+	2.30	
73–76	С	2.00	
70–72	C-	1.70	
67–69	D+	1.30	

Total	100%	

60–66	D	1.00
0–59	F	0.00

DEFINITIONS OF CRITERIA USED IN GRADING

Outstanding = A	Outstanding work, showing insight and demonstrating excellence in skill and craft. Work goes well beyond what is required
Superior = A-, B+	Superior work, shows clear understanding and thorough demonstration of skill and craft
Good = B, B-	Competent work, clear understanding, often showing creativity and good use of skills
Satisfactory = C+, C, C-	Adequate understanding, inconsistent demonstration of skills, some elements missing or problems with priorities
Unsatisfactory = D, F	Lacks understanding, inadequate amount of time and effort demonstrated, many missing elements, inconsistent participation, skill and craftsmanship not demonstrated

ATTENDANCE POLICY

Each faculty member takes attendance for each class period and posts it to the student's record through the portal. Once absences equal 20 percent of the total number of class meetings, fac-

ulty may lower the final grade for the course one full grade and may drop the grade again for each absence after the 20 percent has been reached. Students may review their attendance through the student portal under each course the student is enrolled in.

Students who do not attend during the first week of class may be subject to withdrawal. Brooks Institute may also withdraw any student who has not been in attendance for 14 consecutive days. However, the institute will withdraw any student who has had non-attendance for 35 consecutive days; this timeframe may be extended due to extraordinary circumstances that affect the entire student population. Students will be responsible for all financial obligations incurred if and when they are withdrawn for lack of attendance

Regular classroom attendance is not only an essential ingredient for academic achievement, but it is also a fundamental building block for success. As part of the course requirements, students must attend at least 80 percent of the scheduled time for each course in order to achieve satisfactory attendance. Students in any of the internship courses are required to complete all scheduled hours and record attendance throughout the scheduled course to achieve satisfactory attendance. Students who do not achieve satisfactory attendance may earn a failing grade on their transcripts and may be required to repeat the course. Absences will include tardiness or early departures. Students who are not in attendance for any portion of a class will accrue time absent calculated in percentage increments of 25, 50, or 100 percent of the class period as reflected on each daily roster. Students who have been absent from all their scheduled classes for more than 14 consecutive calendar days, not including scheduled Institutional holidays or breaks, and/or students who officially withdraw from all current courses may be administratively withdrawn from the Institution.

Academic Integrity

Brooks Institute expects all students to exemplify integrity in all academic work. Brooks Institute will not permit students to engage in the following dishonest acts:

- Cheating Cheating includes, but is not limited to, the following: using unauthorized notes, study aids, electronic or other devices not authorized by the instructor. Using or borrowing information from another person, or submitting someone else's work as one's own work including images and motion clips. Using work previously submitted for another purpose, without the instructor's permission, is prohibited. Duplicated use of copyrighted material in violation of federal copyright laws is prohibited.
- Plagiarism Submitting as one's own work, in whole or in part, words, ideas, art, designs, text, drawings, images, motion clips, etc. that were produced by another person without attributing that person as the rightful source of the work. Plagiarism includes, but is not limited to: using words, word passages, pictures, etc. without acknowledgement; paraphrasing ideas without quotation marks or without citing the source.
- Accessory to Dishonesty Knowingly and willfully supplying material or information to another person for the purpose of using the material or information improperly.
- Falsification or Alteration of Records and Official Documents The following are examples of acts under this category, but the list is not exhaustive: altering academic records, forging a signature or authorization on an academic document, or falsifying information on official documents, grade reports, or any other document designed to attest to compliance with school regulations or to exempt from compliance.

- Software Code of Ethics Unauthorized duplication of copyrighted computer software violates the law and is contrary to our organization's standards of conduct. Brooks Institute disapproves of such copying and recognizes the following principles as a basis for preventing its occurrence:
 - Brooks Institute will neither engage in nor tolerate the making or using of unauthorized software copies under any circumstances.
 - Brooks Institute will only use legally acquired software on our computers.
 - Brooks Institute will comply with all license or purchase terms regulating the use of any software we acquire or use.
 - Brooks Institute will enforce strong internal controls to prevent the making or using of unauthorized software copies, including effective measures to verify compliance with these standards and appropriate disciplinary measure for violation of these standards.
- **Communication Devices**-To maintain academic integrity and to eliminate distractions for other students the use of electronic devices in the classroom is dictated by the instructor.

CREDIT ASCRIPTION ADDENDUM

CMO424 Stop-action Photography - 3 semester credit hours

Type: Lecture

Credit Ascription – The amount of hours spent outside of class and the assignment alignment with Course Learning Objectives

Learning Objectives

- 1. Effectively use contemporary photographic tools for photographing very fast events
- 2. Effectively use contemporary photographic tools to compress events that progress slow-ly
- Assess photographic systems based on the amount of data that the system is capable of delivering and choose the appropriate system for particular applications ("Effectively use contemporary photographic tools")
- 4. Apply visual communication aesthetics to create compelling communication of the subjects photographed
- 5. "Effectively collaborate to accomplish professional goals" related to collaborative production of projects
- 6. Demonstrate an understanding of the assignment/project cycle through completion of project invoices ("Understand the principals of business management")

The following indicates the **minimum** number of hours per assignment:

Week	Assignment Title	Homework Hours	Assignment Objectives
1	Camera Stop-action	5	1, 3, 4
•	Drip sequence	5	1, 3, 4
2	Influences/Direction	6	4
	Glamour Drip estimate	2	6
3	Glamour Drip	6	1, 3, 4
3	Glamour Drip invoice	1	6
4	Time Lapse Technical	6	2, 3
5	Drop Tank	5	1, 3, 4
3	Drop Tank invoice	1	6
6	Light Trace	6	2, 3, 4
7	Time-lapse Creative	12	2, 3, 4
8	Pours / Splashes – 6 images	10	1, 3, 4, 5
9	Stroboscopic Images	6	1, 2, 3, 4
10	Dry Breaks	6	1, 3, 4, 5
11	Dry Breaks invoice	2	6
12	Open methods	12	1, 2, 3, 4
13	Final Portfolio	8	4
14	Final DVD	2	4
15	Portfolio presentation	4	4
Total		105	