

Undergraduate Course Syllabus

FAS 255: Lighting for Photography

Center: Online

Course Prerequisites

FAS 226

Course Description

The act of photography inherently depicts how light reacts and reflects its subject matter, while also communicating different emotions, moods, and feelings to the audience. This course serves as a comprehensive introduction to how light is used and manipulated for different purposes and effects. Topics covered include using ambient light versus flash or studio light for different subject matter (portraits, editorial work, fine art, etc.), angle of light and how it influences the look of the subject matter, using a single light source versus multiple light sources, how to blend ambient light with strobe lighting, using long exposures and film speed to manipulate the look of your imagery, along with other purposeful techniques for manipulating the aesthetics of light.

Course Outcomes

- Modify lighting and equipment using single-, multiple-, and mixed-light sources to achieve desired effects and convey intended moods in photographic works
- Apply fundamental lighting techniques to the photography of a variety of subjects and surfaces in controlled and natural environments
- Incorporate a variety of lighting temperatures, filters, and exposures into series of photographic works that convey a personal aesthetic
- Critique the effective use of light in photographic works meant to portray particular visual effects or convey particular moods

Required Materials

Using your learning resources is critical to your success in this course. Please purchase directly through the <u>SNHU</u> <u>Online Bookstore</u> rather than any other vendor. Purchasing directly from the bookstore ensures that you will obtain the correct materials and that the IT Service Desk, your advisor, and the instructor can provide you with support if you have problems.

Light—Science & Magic: An Introduction to Photographic Lighting

Fil Hunter, Paul Fuqua, and Steven Biver Focal Press

Fifth Edition

ISBN: 978-1-31-796358-5

<u>Stoppees' Guide to Photography & Light: What Digital Photographers, Illustrators, and Creative Professionals Must</u>

Know

Brian Stoppee and Janet Stoppee

Focal Press

2009

ISBN: 978-0-24-081063-8

Focus on Lighting Photos

Fil Hunter and Robin Reid

Focal Press

2011

ISBN: 978-0-24-081711-8

Required Photography Equipment

- Camera:
 - A DSLR camera with manual and semi-auto modes allowing the photographer to control the ISO, white balance, aperture, and shutter speed is required.
- Lighting kit requirements:
 - Two 400+ watt strobe lights
 - Two light stands for each strobe light
 - Two softboxes or one softbox and one umbrella
 - One reflector
 - o One transmitter
 - One carrying case
- Optional equipment:
 - o 2-in-1 or 5-in-1 reflector
- Recommended lighting kits for purchase:
 - Elinchrom D-Lite RX 4/4 Softbox To Go Kit
 - Where to Purchase
 - Setup
 - Technical Walkthrough
 - o Neewer 800W Photo Studio Strobe Flash and Softbox Lighting Kit
 - Where to Purchase
 - Setup
 - <u>Technical Walkthrough</u>
 - o Godox SK400II 800W Strobe Flash Light Monolight Kit
 - Where to Purchase
 - Setup and Technical Walkthrough

Please note: when purchasing photography equipment, you are not purchasing it through the SNHU Bookstore, and SNHU will not be responsible for delivery, return, or damage of these items.

Required Software

Adobe Creative Cloud Subscription: This software is available in the <u>SNHU OnTheHub</u> Store. Creative Cloud includes Lightroom Classic, a required software for this program, though its logo might not appear when you

subscribe.

Diversity, Equity, and Inclusion

As indicated in our core values, SNHU is committed to "embrace diversity where we encourage and respect diverse identities, ideas, and perspectives by honoring difference, amplifying belonging, engaging civilly, and breaking down barriers to bring our mission to life."

This may or will be reflected in SNHU's curriculum as we embrace and practice diversity, equity, and inclusion (DEI) to provide the most transformative experience for our students, faculty, and staff. Because topics pertaining to DEI can be sensitive, please remember that embodying and practicing diversity, equity, and inclusion is one of our core values that you will encounter throughout the academic experience. In higher education, we are expected to think and engage critically. Use a growth mindset to embrace the diverse readings, course assignments, and experiences of your peers and faculty.

For more information about DEI at SNHU, please visit our website at the Office of Diversity and Inclusion.

Instructor Availability and Response Time

Your class interaction with the instructor and your classmates will take place on a regular, ongoing basis. Your instructor will be actively engaged within the course throughout the week. You will normally communicate with your instructor in the weekly discussions or the General Questions discussion topic so that your questions and the instructor's answers benefit the entire class. You should feel free, however, to communicate with your instructor via SNHU email at any time, particularly when you want to discuss something of a personal or sensitive nature. Your instructor will generally provide a response within 24 hours. Instructors will post grades and feedback (as applicable) within seven days of an assignment's due date, or within seven days of a late submission.

Grade Distribution

Assignment Category	Number of Graded Items	Point Value per Item	Total Points
Discussions	2	30	60
Quizzes	2	40	80
Contact Sheet Activities	6	40	240
Small Group Peer Critiques	5	50	250
Final Project			
Milestone One	1	70	70
Final Project Submission	1	300	300
	1	- 1	Total Course Points: 1,000

This course may also contain practice activities. The purpose of these non-graded activities is to assist you in mastering the learning outcomes in the graded activity items listed above.

Grade	Numerical Equivalent	Points
Α	93–100	4
A-	90–92	3.67
B+	87–89	3.33
В	83–86	3
B-	80–82	2.67
C+	77–79	2.33
С	73–76	2
C-	70–72	1.67
D+	67–69	1.33
D	60–66	1
F	0–59	0
1	Incomplete	
IF	Incomplete/Failure *	
IP	In Progress (past end	
	of term)	
W	Withdrawn	

^{*} Please refer to the <u>policy page</u> for information on the incomplete grade process.

Grading Guides

Specific activity directions, grading guides, posting requirements, and additional deadlines can be found in the Assignment Guidelines and Rubrics section of the course.

Weekly Assignment Schedule

All reading and assignment information can be found within each module of the course. Assignments and discussion posts during the first week of each term are due by 11:59 p.m. Eastern Time. Assignments and discussion posts for the remainder of the term are due by 11:59 p.m. of the student's local time zone.

In addition to the textbook readings that are listed, there may be additional required resources within each module.

Module	Topics and Assignments
1	The Nature of Light
	Light—Science & Magic: An Introduction to Photographic Lighting, Chapter 2
	Focus on Lighting Photos, Chapter 4
	1-1 Discussion: Evaluating Your Work
	1-2 Quiz: The Nature of Light
	1-3 Contact Sheet Activity: Natural Light
	1-4 Final Project Review

Module	Topics and Assignments
2	Constant Light
	Light—Science & Magic: An Introduction to Photographic Lighting, Chapters 3, 4, and 5
	2-1 Quiz: Constant Light
	2-2 Contact Sheet Activity: Constant Light
	2-3 Small Group Peer Critique: Natural Light Contact Sheets
3	Strobes
	Stoppees' Guide to Photography & Light: What Digital Photographers, Illustrators, and Creative
	Professionals Must Know, Chapter 13
	3-1 Contact Sheet Activity: Remember the Egg: Still Life, Studio Strobe Lights, and Light-Shaping Tools
	3-2 Small Group Peer Critique: Constant Light Contact Sheets
	3-3 Continue Work on Final Project Milestone One
4	Reflective Surfaces
	Focus on Lighting Photos, Chapters 7 and 8
	Light—Science & Magic: An Introduction to Photographic Lighting, Chapter 6
	4-1 Contact Sheet Activity: Reflective Surfaces
	4-2 Final Project Milestone One: Proposal
	4-3 Reminder: Choosing a Subject
5	Portraits
	Light—Science & Magic: An Introduction to Photographic Lighting, Chapter 8
	5-1 Contact Sheet Activity: Portraits
	5-2 Small Group Peer Critique: Reflective Surfaces
6	On Location
	Stoppees' Guide to Photography & Light: What Digital Photographers, Illustrators, and Creative
	Professionals Must Know, Chapter 7
	6-1 Contact Sheet Activity: On Location
	6-2 Small Group Peer Critique: Portraits
7	A Lighting Style
	Stoppees' Guide to Photography & Light: What Digital Photographers, Illustrators, and Creative
	Professionals Must Know, Chapter 5
	7-1 Small Group Peer Critique: On Location
	7-2 Discussion: Evolution of Your Work
8	Improving Your Work
	8-1 Final Project Submission: Mini Portfolio

Course Participation

Course participation is required within the first week of the term for all online courses. *Participation* in this context is defined as completing one graded assignment during the first week of the course. Otherwise, students will be administratively removed for nonparticipation. Students who do not participate during the first week may forfeit their rights to be reinstated into the course. Students who stop attending a course after the first week and who do not officially withdraw will receive a grade calculated based on all submitted and missed graded assignments for the course. Missed assignments will earn a grade of zero. See the <u>course withdrawal policy</u> and the <u>full attendance policy</u> for further information.

Late Assignments

Students who need extra time may submit assignments (excluding discussion board postings) up to one week after the assignment due date. Discussion board submissions will not be accepted for credit after the deadline except in extenuating circumstances.

- A penalty of 10 percent of the total value of the assignment will be applied to the grade achieved on the late assignment regardless of the day of the week on which the work is submitted.
- Students who submit assignments more than one week late will receive a grade of zero on the assignment unless they have made prior arrangements with the instructor.

Students must submit all assignments no later than 11:59 p.m. (in their own time zone) on the last day of the term. No assignments are accepted after the last day of the term unless an incomplete has been submitted. See the incomplete grades policy.

There may be times an instructor makes an exception to the late assignment policy. Instructors may accept late work, including discussion board posts, with or without prior arrangement.

- Exceptions to the late policy on these grounds are left to the instructor's discretion, including whether the late penalty is applied or waived. Students should not assume that they will be allowed to submit assignments after the due dates.
- If an instructor finds that they are unable to determine whether an exception to the late policy would be appropriate without documentation, the collection and review of student documentation should be handled through the Dispute Resolution team in order to protect the student's privacy. In these cases, students should file a Student Concern Dispute form to have the circumstances reviewed.

If a student is experiencing (or knows they will experience) a circumstance, including pregnancy, that is protected under the Americans with Disabilities Act or Title IX, they are encouraged to contact the Online Accessibility Center (OAC) as soon as possible to explore what academic accommodations might be offered. Instructors must honor all deadlines established through the OAC.

Student Handbook

Review the student handbook.

ADA/504 Compliance Statement

Southern New Hampshire University (SNHU) is dedicated to providing equal access to individuals with disabilities in accordance with Section 504 of the Rehabilitation Act of 1973 and with Title III of the Americans with Disabilities Act (ADA) of 1990, as amended by the Americans with Disabilities Act Amendments Act (ADAAA) of 2008.

SNHU prohibits unlawful discrimination on the basis of disability and takes action to prevent such discrimination by providing reasonable accommodations to eligible individuals with disabilities. The university has adopted the ADA/504 Grievances Policy (version 1.2 effective October 16, 2017), providing for prompt and equitable resolution of complaints regarding any action prohibited by Section 504 or the ADA.

For further information on accessibility support and services, visit the Disability and Accessibility Services webpage.

Academic Integrity Policy

Southern New Hampshire University requires all students to adhere to high standards of integrity in their academic work. Activities such as plagiarism and cheating are not condoned by the university. Review the <u>full academic integrity policy</u>.

Copyright Policy

Southern New Hampshire University abides by the provisions of United States Copyright Act (Title 17 of the United States Code). Any person who infringes the copyright law is liable. Review the <u>full copyright policy</u>.

Withdrawal Policy

Review the <u>full withdrawal policy</u>.

Southern New Hampshire University Policies

More information about SNHU policies can be found on the policy page.