

COURSE SYLLABUS

DSN144: Digital Photography

Course Description

This course provides experience in commercial digital photography. Core concepts include understanding the physical, conceptual, and theoretical characteristics of digital photography, and the development of digital photography skills in producing expressive and thoughtful original images for design projects. Topics covered include framing, composition, the "rule of thirds", light, texture, pattern, line, symmetry, depth of field, distance, perspective, culture, space, and balance.

General Course Information

Number of Units/Weeks	4 / 10
#Hours Lecture/#Hours Laboratory/#Hours HW*	40/00/80
Prerequisite(s)	DSN 104
Co-requisites (s)	None
Course Developer(s)	K. Randall /R. Wells, B.S.
Date Approved / Last Review	TBA / TBA

* Homework

Learning Outcomes

Upon successful completion of this course, the student will be able to:

- 1) Operate a digital SLR camera and demonstrate a basic understanding of terminology and concepts by applying them to digital photography.
- 2) Apply lens focal length, zoom range and magnification, metering systems and exposure compensation (how, when and why to use them), white balance and ISO (how and why to adjust them) in capturing imagery.
- 3) Produce original digital photos that demonstrate the ability to control and creatively manipulate depth of field, motion, light, color, frame, and vantage point.
- 4) Explain informed choices about composition when photographing and editing digital images.
- 5) Produce original photos that demonstrate the ability to control flash, available light and placement when working with a model.

Instructional Methods Employed in this Course

Lecture and reading assignments

Hands-on exercises and labs

Research

Student presentations

Practical application of theory and skills in authentic projects

Build on prior knowledge and experience of students to enhance richness of class activities

Information Resources for this Course



Textbook

David Busch's Mastering Digital SLR Photography, Fourth Edition (2014)

David D. Busch



Other Materials

Photography Studio

Photography Equipment



Web Site Readings

TBA

Table/Topics & Assignments

Types of Assignments:

Lecture: Considered Lecture Hours

Classroom Discussion: Considered Lecture Hours

In Class Critique: Considered Lecture Hours

Delivering Oral Presentations: Considered Lecture Hours

In Class (IC) Exercise: Considered Lecture Hours

Reading: Considered Homework (HW), work done outside of class.

WebClass lesson (non-online courses): Considered HW, work done outside of class

Lab Work: Considered Lab Hours

Quiz, Midterm or Final: Considered Lecture Hours

Week 1						
Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 1A	Introduction to the Digital Camera: Basic Functions and Lenses	2				
LEC 1B	Light Metering: Shutter Speeds and Aperture	2				
HW 1A	Read Chapters 1-3 (68 pages) Evaluated by HW 1C			6.8		
HW 1B	Photography History Paper			4	50	Week 2
HW 1C	Webclass Questions			1	10	Week 2
Total Week 1		4	0	11.8	60	
Week 2						
Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 2A	Presentation of Photography History Paper	1			20	
LEC 2B	Camera Settings and Menu Items	2				
LEC 2C	Digital vs Film Cameras	1				
HW 2A	Read Chapters 4-5 (76 pages) evaluated by HW 2C			7.6		
HW 2B	Glossary A-G evaluated by HW 2C			2		
HW 2C	Webclass Questions			1	10	Week 3
Total Week 2		4	0	10.6	30	
Week 3						
Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 3A	Camera Checklist	1				

LEC 3B	Composition: Rule of Thirds and Framing your Subject	1				
IC EX 3A	Camera Demonstration: Hands on workshop (2 photos)	2			20	
HW 3A	Read Chapters 7-11 (65 pages) evaluated by HW 3C			6.5		
HW 3B	Glossary H-G evaluated by HW 3C			2		
HW 3C	Webclass Questions			1	10	Week 4
Total Week 3		4	0	9.5	30	

Week 4

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 4A	Types of Photography: Understanding your subject and light source	1				
IC EX 4A	Photography in a Studio: Creation of Photos (5 photos)	1.5			50	Week 5
IC EX 4B	Photography outside of a Studio: Creation of Photos (5 photos)	1.5			50	Week 5
HW 4A	Read Chapters 12-13 (61 pages) evaluated by HW 4B			6.1		
HW 4B	Webclass Questions			1	10	Week 5
HW 4C	Collect and Analyze Photography: General Interest (5 photos with worksheet)			4	10	Week 5
Total Week 4		4	0	11.1	120	

Week 5

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 5A	Discuss and Critique Photos from Week 4 Assignment	1			10	
EXAM 5A	LASA 1: Product Photography in Studio (2 photos)	3			200	In Class
HW 5A	Read Chapters 14-15 (42 pages) evaluated by HW 5B			4.2		
HW 5B	Webclass Questions			1	10	Week 6
HW 5C	Collect and Analyze Photography: Product Photography (5 photos with worksheet)			4	10	Week 6
Total Week 5		4	0	9.2	230	

Week 6

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 6A	Photojournalism: Telling a story through images	1				
LEC 6B	Lighting your Subject: Understanding Flash Photography	1				
IC EX 6A	Flash Photography (5 photos)	2			50	Week 7

HW 6A	Read Chapters 16-17 (42 pages) evaluated by HW 6B			4.2		
HW 6B	Webclass Questions			1	10	Week 7
HW 6C	Collect and Analyze Photography: Flash Photography (5 photos with worksheet)			4	10	Week 7
Total Week 6		4	0	9.2	70	
Week 7						
Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 7A	Discuss and Critique Photos from Week 6 Assignment	1			10	
LEC 7B	Understanding Limits: Available Light Photography	1				
IC EX 7A	Available Light Photography (5 photos)	2			50	Week 8
HW 7A	Read Web Articles			3		
HW 7B	Webclass Questions			1	10	Week 8
HW 7C	Collect and Analyze Photography: Available Light (5 photos with worksheet)			4	10	Week 8
Total Week 7		4	0	8	80	
Week 8						
Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 8A	Discuss and Critique Photos from Week 7 Assignment	1			10	
LEC 8B	Photography as Art: Aritistic manipulation for commercial use	1				
IC EX 8A	Aritistic Photography (5 photos)	2			50	Week 9
HW 8A	Enhance Photography for artisitic effect (4 photos)			4	20	Week 9
Total Week 8		4	0	4	80	
Week 9						
Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 9A	Discuss and Critique Photos from Week 8 Assignment	1			10	
LEC 9B	Photographing with Models: Posing vs Candid Photography	1				
IC EX 9A	Portraits and Candid Photography (5 photos)	2			50	Week 10
HW 9A	Create Photography Portfolio (15 Best Photos from Class)			7	30	Week 10
Total Week 9		4	0	7	90	
Week 10						
Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due

LEC 10A	Discuss and Critique Photos from Week 9 Assignment	1			10	
EXAM 10A	LASA 2: Portrait Photography	3			200	In Class
Total Week 10		4	0	0	210	

Course Hours Summary

Week	Topic	LEC Hours	LAB Hours	HW Hours
1	Intro Camera Functions and Light Metering	4	0	11.8
2	Camera Settings and Digital vs Film Photography	4	0	10.6
3	Composition	4	0	9.5
4	Types of Photography	4	0	11.1
5	LASA 1: Product Photography	4	0	9.2
6	Photojournalism and Flash Photography	4	0	9.2
7	Understanding Limits: Available Light Photography	4	0	8
8	Photography as Art	4	0	4
9	Model Photography	4	0	7
10	LASA 2: Portrait Photography	4	0	0
Total		40	0	80.4

Table/Point Breakdown

Assignment Type	Possible Points	Percentage of
In Class Assignments	320	32%
Graded Homework	170	17%
Midterm	200	20%
Final	200	20%
Term Papers	70	7%
Discussion and Critique	40	4%
Total	1000	100%

Your Grades for this Course

Your final grade for this course will be based on an assessment by the Instructor of your performance on a number of course activities, which may include objective tests, classroom exercises, laboratory demonstrations, project papers, or other types of activities. The chart below indicates in what activities you will engage, how many possible points can be earned for each activity, and the percentage of your final grade that will be accounted for by each activity.

Students in this course should be graded following Coleman University assessment practices and policies. A point system is used in the University to indicate student performance on various required activities or projects. For this course, it is recommended that points be distributed as follows:

Coleman University Grade Assignment Policy:

The Coleman University guidelines for the assignment of grades to total points earned is as follows:

Percent	Letter Grade	Grade Points
94-100%	A	4
90-93%	A-	3.67
87-89%	B+	3.33
84-86%	B	3
80-83%	B-	2.67
77-79%	C+	2.33
74-76%	C	2
70-73%	C-	1.67
67-69%	D+	1.33
64-66%	D	1
60-63%	D-	0.67
0-59%	NC	0
N/A	I	0
N/A	W	0
N/A	AU	0
N/A	TR	0
N/A	WV	0
CR =Credit, NC = No Credit, I = Incomplete, W = Course Withdrawal, AU = Audit, TR = Transfer Credit, WV = Waiver		

Requirements

Assignments: All assignments (including projects, lab work, quizzes and exams) must be
1-24 hours after due date = 20% off point value
25-48 hours after due date = 60% off point value
49+ hours after due date = No points given

If an assignment equals less than 5 points, no points will be given for late work. If there are extenuating circumstances, the student must submit a written explanation to the department Senior Instructor. Upon evaluation, points will be given according to the Senior Instructor's discretion.

Coleman University Policy on Academic Dishonesty:

Academic dishonesty is cause for dismissal from Coleman University. Presenting another person's ideas, methods, course work, or test answers with the intention that they be taken as one's own is theft of a special kind. It defrauds the originator of the work, the institution, its graduates, its students, and its future students.

The student has full responsibility for the authenticity of all academic work and examinations submitted. A student who appears to have violated this policy must submit to a hearing with the reporting instructor and the associate dean. If it is determined that a violation occurred, the matter will be referred to an Officer of the University with recommendations for an appropriate penalty. The student may be dismissed, suspended, or given another penalty.

Coleman University employs the plagiarism software known as Turnitin. Students are expected to use this tool in an appropriate manner with the sole purpose to support their own academic endeavors at Coleman University. Turnitin account information can not be shared with anyone. Contact your instructor if you have any questions about plagiarism related issues.

Academic Accommodation / Adjustment Policy:

In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), Coleman University offers accommodations to students with documented physical, psychological, and/or cognitive disabilities. Coleman University will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to offer equal educational opportunities to qualified disabled individuals.

To qualify for an academic accommodation under ADA, the student must provide adequate documentation of a disability. Students seeking academic accommodations should contact the campus ADA Coordinator at 858-966-3953 or via email at ada@coleman.edu. The ADA Coordinator will review the documentation provided and verify ADA coverage. Students covered under ADA must meet with the ADA Coordinator at the beginning of every term to determine the appropriate academic accommodations. Failing to meet with the ADA Coordinator at the beginning of every term may impact the availability of accommodations.

After the academic accommodations have been determined, the students' instructors will be notified by the ADA Coordinator. If any problems or concerns regarding the provision of accommodations occur, the student must inform the ADA Coordinator. If the student feels accommodation is not being made appropriately, the student may follow the published Student Grievance Procedures.