COURSE SYLLABUS

DSN224: Web Design 1

Course Description

This course provides a foundational overview of professional web development. Core concepts include website planning, development, and documentation. Topics covered include gathering client input and determining requirements, developing website layout and interface design, and applying graphic design best practices to the development of a web site.

General Course Information

Number of Units/Weeks	4 / 10
#Hours Lecture/#Hours Laboratory/#Hours HW*	40/0/80
Prerequisite(s)	COM 174
Co-requisites (s)	None
Course Developer(s)	R. Wells, BS
Date Approved / Last Review	TBA / TBA

* Homework

Learning Outcomes

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

1) Research and identify client needs through the development of a creative brief.
2) Articulate key website functions and requirements based on client expectations and requirements.
3) Construct wireframe layouts and determine sitemaps for website navigation.
4) Design digital comps of websites layouts for multiple devices and requirements.
5) Prepare a detailed website design proposal.

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

The Web Designer's Roadmap by Giovanni Difeterici. Sitepoint (2012)

Web Site Readings

Web Style Guide 3rd Edition by Patrick J. Lynch and Sarah Horton
www.webstyleguide.com
World Wide Web Consortium
www.w3c.org

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	Intro to Web Arctitecutre and History	2				
LEC 1B	Intro to Website Types	1				
IC EX 1A	Define Web Termonology	1			10	
HW 1A	Project: Research Non-Profit Websites: Compare Good and Bad Sites			2	10	Week 2
HW 1B	Chapter 1 (28 pages) Evaluated by HW 1C			2.8		
HW 1C	WebClass Questions on Reading			1	10	Before Next Class
Total Week 1		4	0	5.8	30	
Week 2						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
LEC 2A	Web Development Proccess: Discovery, Planning, Creative, Application	2				
LEC 2B	Creating a Project Brief for Web Development	1				
IC EX 2A	Research Project Briefs and Collect Sample Briefs	1			5	
HW 2A	Project: Choose Non-Profit Website: Evalute for Re-Design, Research Events for Non Profit			2		Week 3

HW 2B	Read Web Articles (3 Articles) Evaluated by HW 2D			4.5		
HW 2C	Research Hositng Solutions and Create a Price Guide list with options			2	10	Week 3
HW 2D	WebClass Questions on Reading			1	10	Before Next Class
Total Week 2		4	0	9.5	25	

Week 3

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 3A	Web Graphics: Resolution, File Types, Dimension, Scalable	1				
LEC 3B	Page Dimensions and Measurments	1				
IC EX 3A	Create Patterns and Resuable Graphics	2			10	Week 4
HW 3A	Project: Create Project Brief for re-Design of Non-Profit Website			6	50	Week 4
HW 3B	Chapter 2 (18 pages) Evaluated by HW 3C			1.8		
HW 3C	WebClass Questions on Reading			2	10	Before Next Class
Total Week 3		4	0	9.8	70	

Week 4

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 4A	Design Proccess for Web Design, Utilizing Moodboards	3				
LEC 4B	Understanding Flowcharts and Site Maps	1				
HW 4A	Project: Create Moodboard, Sketch Flowchart for Navigation			6	100	week 6
HW 4B	Read Web Articles (2 Articles) Evaluated by HW 4C			4		
HW 4C	WebClass Questions on Reading			1	10	Before Next Class
Total Week 4		4	0	11	110	

Week 5

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 5A	Working with Clients: Getting on the same Page	1				
EXAM 5A	LASA 1: Create Design Project Brief (topic will be provided)	3			200	In Class
HW 5A	Research Website Design Questionares, Create a list of Questions			4	15	week 6

HW 5B	Chapter 3 (16 pages) Evaluated by HW 5C			1.6		
HW 5C	WebClass Questions on Reading			1	10	Before Next Class
Total Week 5		4	0	6.6	225	

Week 6

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 6A	Discuss Project Progression and Moodboards	1				
LEC 6B	Web Layouts: Grids, Responsive, Flow	1				
LEC 6C	Color and Typography	1				
IC EX 6A	Sketch Wireframes	1				
HW 6A	Project: Create Wireframes for Responsive Website Layouts			6	10	Week 7
HW 6B	Chapter 4 (27 pages) Evaluated by HW 6C			2.7		
HW 6C	WebClass Questions on Reading			1	10	Before Next Class
Total Week 6		4	0	9.7	20	

Week 7

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 7A	Discuss Project Progression and Wireframes	1				
LEC 7B	Designing for Content, Information Architecture	2				
LEC 7C	Understanding Fixed vs Fluid Layouts	1				
HW 7A	Project: Create Digital Comp Layouts			8	100	Week 9
HW 7B	Chapter 5 (20 pages) Evaluated by HW 7B			2		
HW 7C	WebClass Questions on Reading			1	10	Before Next Class
Total Week 7		4	0	11	110	

Week 8

Type	Topic/Description	LEC Hours	LAB Hours	HW Hours	Point Value	Due
LEC 8A	Discuss Project Progression and Digital Comps with Wall Critique	2				
LEC 8B	Prototyping: Client Critique	2				
LAB 8C	Project: Finalize Digital Layouts for Presentation			10		Week 9

HW 8A	Chapter 6 (35 pages) Evaluated by HW 8B			3.5		
HW 8B	WebClass Questions on Reading			1	10	Before Next Class
Total Week 8		4	0	14.5	10	
Week 9						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
LEC 9A	Final Project Presentation with Project Brief	3			100	In Class
IC EX 9A	Evaluation and Critique Worksheet	1				End of Class
HW 9A	Chapter 7 (12 pages) Evaluated by HW 9B			1.2		
HW 9B	WebClass Questions on Reading			1		
Total Week 9		4	0	2.2	100	
Week 10						
Type	**Topic/Description**	**LEC Hours**	**LAB Hours**	**HW Hours**	**Point Value**	**Due**
EXAM 10A	LASA 2: Design Website Final	4			300	In Class
Total Week 10		4	0	0	300	

Course Hours Summary

Week	Topic	LEC Hours	LAB Hours	HW Hours
1	Intro to Web Arctitecutre, History, and Types	4	0	5.8
2	Web Development Proccess: Discovery, Planning, Creative, Application	4	0	9.5
3	Web Graphics: Resolution, File Types, Dimension, Scalable	4	0	9.8
4	Design Proccess for Web Design, Utilizing Moodboards, Flowcharts and Site Maps	4	0	11
5	Working with Clients	4	0	6.6
6	Web Layouts: Grids, Responsive, Flow	4	0	9.7
7	Designing for Content, Information Architecture	4	0	11
8	Prototyping: Client Critique	4	0	14.5
9	Final Project Presentation with Project Brief	4	0	2.2
10	Design Website Final	4	0	0
Total		40	0	80.1

Table/Point Breakdown

Assignment Type	Possible Points	Percentage of Grade
Exercises	25	3%
Graded Homework	105	11%
Midterm	200	20%
Final	300	30%
Projects	370	37%
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 completed as scheduled. The following will apply to late assignments:

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.