Texas State University
Course Syllabus

Course Number and Title: CS 3320 – Internet Software Development
College or Department: Computer Science
Course Time & Location: T-TH 2:00 - 3:30 IGRM 03104

Instructor: Dr. Raj Singh
Email: r_s601@txstate.edu
Office Hours & Location: By appointment - Comal 207J

LEARNING GOALS AND COURSE CONTENT

Learning Goal:
Providing foundations for the construction and design of static and dynamic Web pages.

Needed Resources:
To successfully complete this course, you will need:

Recommended Text:
Web Development and Design Foundations with HTML5 8th edition by by Terry Felke-Morris.

Other Resources:
Class notes, web resources, https://www.w3schools.com

SEMESTER GRADE DETERMINATION

GRADING SCALE:

Points	Grade for the Semester
90 - 100 pts.	A
80 - 89 pts.	B
70 - 79 pts.	C
60 - 69 pts.	D
0 - 59 pts.	F

METHOD OF EVALUATION (TENTATIVE)

1. Assignments   40%
2. Project   20%
3. Quizzes   10 %
4. Midterm 1   15 %
5. Midterm 2   15 %

POLICIES

Academic Integrity

- You are expected to do your own work
    - Attribute sources
    - Respect the legal and moral rights of others
- You are also required to abide by the University Honor Code.
    - Cheating will not be tolerated
    - Using unauthorized resources during quizzes
    - Copying other's code

Disabilities:
Within the first two weeks of the course: Students with disabilities who need special accommodations should notify the instructor by presenting a letter prepared by the Office of Disability Services.
A student who is absent from an examination or cannot meet an assignment deadline due to the observance of a religious holy day may take the examination on an alternate day, submit the assignment up to 24 hours late without penalty, or be excused from the
examination or assignment.
Proper notice of the planned absence is required. The student is to notify the instructor through personal delivery, through email or certified mail of the request at least two weeks prior to the observance date. Confirming email or a signed receipt from the instructor are required to confirm.
A student who fails to complete missed work within the time allowed will be subject to the normal academic penalties.

Course Schedule (Tentative)

Session	Description	Supplementary Reading	Assignment / Quiz / Exam
0	Class Introduction		
1	Introduction to the Internet and Web	Ch-1	Assignment 1
2	HTML Basics	Ch-2	
3	CSS	Ch-3	Quiz 1 (Ch 1, 2)
4	Visual elements and graphics	Ch-4	Assignment 2
5	Web Design	Ch-5	Quiz-2 (Ch 3, 4)
6	Page Layout	Ch-6	Assignment 3
7	More on Links, Layout and Mobile	Ch-7	Midterm 1 (Ch 1- 6)
8	Tables	Ch-8	Assignment 4
9	Forms	Ch-9	Quiz-3 (Ch 7,8)
10	Web Development	Ch-10	Project
11	Web Multimedia and Interactivity	Ch-11	Quiz 4 (Ch 9, 10)
12	E-commerce overview	Ch-12	
13	Web Promotions	Ch-13	Midterm 2 (Ch 7-12)
14	Introduction JavaScript	Ch-14	
15	Introduction JQuery	Ch-15	
16			Project Due

Static
dynamic
Free back end
Database
Web Application

Bootstrap
Angular