

MMED 1056: *Web Development 2*

Course & Assignment Breakdown

Prepared for: MMED - 1056

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Course Breakdown:

MODULE 1 - CSS Layout Techniques

Flexbox layout fundamentals

MODULE 2 - Advanced CSS

CSS Resets

Advanced CSS selectors

Linking Javascript files

MODULE 3 - CSS3 Features

Browser Prefixes & Support

When and where to use CSS3

Transitions, Gradients, Border Radius, @Font-Face, Box Shadow, etc.

MODULE 4 - Fixed width site design

Site Build Utilizing CSS3 Features

Typographic Layout

MODULE 5 - Responsive Web Design

Responsive Design Intro & Concepts

CSS3 Media Queries

Intro to flexbox(responsive) and the CSS Grid

Responsive web design using the CSS grid (Mobile to Desktop)

Create responsive website for final project which will include JS integration

IMPORTANT DATES

Week 3: Project 1 due within class time. **(10%)**

Week 4: Project 2 due within class time. **(10%)**

Week 5: Project 3 due within class time. **(10%)**

Week 6: Midterm Project (Research) due **(30%)**

Week 7: Presentations

Week 9: Project 4 due within class time. **(5%)**

Week 11: Project 5 due within class time. **(5%)**

Week 13: Final Projects to be submitted. **(30%)**

Week 14: Presentations

COURSE GRADE BREAKDOWN

Assignments	40%
Midterm Integrated Project	30%
Final Integrated Project	30%
Total	100%

ADDITIONAL ASSIGNMENT INFORMATION

You must follow naming conventions exactly as specified. Failure to do so will result in an automatic deduction of up to 15% from the total value of your assignment.

You must submit the specified file formats i.e. .zip not .rar, .pdf not .rtf etc. Failure to do so will result in an automatic deduction of up to 15% from the total value of your assignment.

You must submit via GitHub when specified. Best practices must be followed i.e. proper read me file with description and demonstrated versioning. Creating the repo the day the project is due and only uploading once will result in an automatic deduction of up to 30% from the total value of your assignment.

You must include the project description/design brief for every submission. This acts as a verification that you have read through the specs and understand what is expected in the submission.

Late Assignments will result in a 0. Unless a valid reason is specified i.e illness (Doctor Note Required), Death in the Family etc. See bottom of document for specific information.

Project 4: *Responsive Web Design*

Media Query

04_Project4_04/a

Responsive Web Design

Assignment Description:

Create a basic example of a media query based on the specs below. You must follow best practice and work mobile first.

Assignment Requirements:

Each student must create a single web page with a basic example of a media query.

Create Single Web Page (4 Columns)

At mobile size (remember mobile first)

- The columns should stack and be full width.
- Columns 3 and 4 should be hidden
- Column 1 should be pink
- Column 2 be red

At 641px the page will have

4 columns, equal width and display side by side.

Column 1 - blue, Column 2 - purple, Column 3 - grey, Column 4-brown.

The site should not expand beyond 1140px

Web Page

- 1 page
- Semantic HTML 5 tagging
- Link to CSS file, JS File and Reset
- Valid HTML5 & CSS
- Proper Document Outline

Additional Components

Link to Github repo: master branch with dev branches as required (don't delete branches).

ONLY THE MASTER BRANCH WILL BE GRADED! Late submissions or changes to the repo after the due will penalized by 30%.

Secondary branches should be named appropriately IE dev.tvr.bio, dev.jb.bio
Submit the repo link via FOL dropbox - DO NOT submit files. They will be ignored.

Additional information will be given in class, you are encouraged and expected to ask questions, if you are absent it is your responsibility to check with other students.

Submission:

- Project must be submitted within Week 9 class time.
- When I download from your repo, the zip file should be named = "LastName_FirstName_1056_Project4.zip"

folder contents:

- index.html
- images folder
- css folder
- js folder
- assets folder (everything you used in the creation of this project, wireframe, design brief psd)
- includes folder

PLEASE NOTE: That your project will not be graded unless you adhere to what has been outlined for you in this document. Individual practices that were given to you during the semester are applicable here as well.

i.e: A photoshop file with improperly labeled layers, code not in between body tags, lack of naming conventions, etc.

Grading (5%)

Additional Information:

Missed tests/exams will not be rescheduled without some valid evidence of some important event over which the student has no control (e.g., Court appearance, death in the family). Missed tests or exams, therefore, can receive a zero. The students are advised to notify the professor prior to missing the test.

Students are expected to hand in all assignments to the course instructor on the due date, and all assignments must be submitted in the format specified by the instructor (e.g., on FOL, in printed form, on a specific lab computer, etc.); assignments will not be accepted in any format other than that specified.

Late assignments will not be accepted, nor will make up test or assignments be permitted, without some valid evidence of some important event over which the student has no control (e.g., documented illness, death in the family). Missed tests or assignments, therefore, will receive a mark of zero. Late assignments and make-up tests will only be permitted following the submission of adequate documentation acceptable to the instructor (e.g., a doctor's note). Students are advised to notify the instructor prior to missing an assignment due date or a scheduled test.

Immediately upon return from an illness/absence in which a test or assignment has been missed, the student is responsible for contacting the course instructor to discuss the problem. The instructor will make arrangements for any student deemed eligible. The alternative test/assignment will be of equal value to the one missed with no grade penalty. The timeline and due dates will be determined by the course instructor.

At mid-term, any unsatisfactory results will be reported to the student.

This course may be revised by the professor with suitable notification to the students. Students are responsible for making arrangements to pick up missed handouts, assignments and course announcements from classmates.

Plagiarism (e.g., failure to acknowledge sources used, submitting another student's work under your name, or producing work for another student to submit) is a serious academic offense that shall result in appropriate penalties, to be determined at the discretion of the course professor in consultation with the chairperson of the Communication Arts division. The penalties shall range from failure of an assignment to possible failure of the course. Students shall not make the assumption that any provision will be made by the professor to permit the student to rewrite or redo failed assignments.