SOUTHEAST Technical College

Internet Programming Essentials CIS-195 30 O

Fall Term 2023-2024 School Year Section 30 O 4.00 Credits 08/21/2023 to 12/08/2023 Modified 08/22/2023

Course Description

Students create a variety of multi-page Web sites using Hypertext Markup Language (HTML), XHTML and Cascading Style Sheets (CSS) while expanding their knowledge of the Internet, Web and HTML-based development. Additional topics include Web page layout using tables, frames, and style sheets; working with images, image maps and slicers; and learning how key technologies such as JavaScript, dynamic HTML, and XML are integrated with HTML web pages.

Outcomes

Technical Skills

Combine knowledge of HTML, CSS, and JavaScript to build static websites

Critical Thinking

Create a portfolio website utilizing concepts from the course

Professionalism/Communication

Structure and organize files/code in an intuitive and flexible approach

Additional Outcomes

Course Materials

HTML5, CSS3, and JavaScript

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Deliverables

Evaluation Procedures and Grading

Criteria

Type	Weight	Topic	Notes
Homework	30%		Weekly and in class homework
Exams	20%		Brief, proctored exams. If you are unable to make the exam dates in class, you must schedule a proctored exam with the testing center.
Unit Projects	20%		Students decide on topics for websites built to meet specifications given. Will serve to complement the exams as a unit assessment.
Final Project	15%		Cumulative project, utilizing the same specifications as the Unit Projects

Type	Weight	Topic	Notes
Final Exam	15%		Cumulative Exam, in the same format as the Unit Exams

Additional Items

Course Outline

Unit 1
Aug 21-Aug 27
Aug 22 - Syllabus/Tutorial 1
Aug 24 - Tutorial 1
Aug 28-Sep 03
Aug 29 - Tutorial 2
Aug 31 - Tutorial 2
Notepad++ Due
Tutorial 1 Due
Sep 04-Sep 10 (No Classes Monday)
Sep 05 - Review/Flex*
Sep 07 - Review/Flex*
Tutorial 2 Due
Sep 11-Sep 17
Sep 12 - Review/Flex*
Sep 14 - Exam 1/Presentations
Exam/Project 1 Due

Unit 2
Sep 18-Sep 24

Sep 19 - Tutorial 3
Sep 21 - Tutorial 3
Sep 25-Oct 01
Sep 26 - Tutorial 4
Sep 28 - Tutorial 4
Tutorial 3 Due
Oct 02-Oct 08
Oct 03 - Review/Flex*
Oct 05 - Review/Flex*
Tutorial 4 Due
Oct 09-Oct 15 (No Classes Monday/Tuesday) (Midterm on Friday)
Oct 12 - Exam 2/Presentations
Exam/Project 2 Due

Unit 3
Oct 16-Oct 22
Oct 17 - Tutorial 5
Oct 19 - Tutorial 5
Oct 23-Oct 29
Oct 24 - Tutorial 6
Oct 26 - Tutorial 6
Tutorial 5 Due
Oct 30-Nov 05
Oct 31 - SPOOKY DAY
Nov 02 - Review/Flex*
Tutorial 6 Due
Nov 06-Nov 12
Nov 07 - Review/Flex*
Nov 09 - Exam 3
Exam/Project 3 Due

Unit 4
Nov 13-Nov 19
Nov 15 - Tutorial 7
Nov 17 - Tutorial 7
Nov 20-Nov 26
Nov 21 - Tutorial 9
Nov 23 - Tutorial 9
Tutorial 7 Due
Nov 27-Dec 03
Nov 28 - Review/Flex*
Nov 30 - Review/Flex*
Tutorial 9 Due
Dec 04-Dec 08
Dec 04 - Review/Flex*
Dec 07 - Final Exam/Presentations

*Not all assignments listed, flex days may be used for extra instruction/lecture time, possibly in class work days for homework/projects, depending on class progress