

ITSC 1319 INTERNET/WEB PAGE DEVELOPMENT SYLLABUS

CRN:	Semester: Spring 2020
Class name: IWPD	Days and Times:
Campus and Room: SaigonTech Tower – Lab 704	Lecture: Mon. 7:30 – 9:00 Wed. 7:30 – 9:00
	Tutor: Mon. 9:10 – 10:40

Instructor & Tutor: Truong Minh Fi

- Office location: Room 606 - SaigonTech Tower - Quang Trung Software City, Dist. 12, HCMC
- Office hours: by appointment
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Course Description:

Instruction in the use of Internet concepts and the introduction to web page design and web site development.

Course Prerequisite(s): Business Computer Applications (BCIS 1305)

Academic Discipline/CTE Program Learning Outcomes:

1. Understand the fundamental principles of programming, including those of algorithm analysis, software design, operating systems, and database.
2. Design and write computer programs that are correct, simple, clear, efficient, well organized, and well documented.
3. Know and be able to apply important data structures and algorithms.
4. Identify the hardware and software aspects of computer systems that support application software development.
5. Develop software engineering proficiency.

Course SLO (Students Learning Outcomes)	<ol style="list-style-type: none"> 1. Identify and work with industry grade development tools, servers, and client-side web framework 2. Acquire a thorough knowledge of commonly used markup languages 3. Draft and design web pages using markup languages including HTML and CSS 4. Develop dynamic web application using JavaScript programming language 5. Design responsive and smart device friendly web pages
LO (Learning Objectives)	<ol style="list-style-type: none"> 1. Identify and work with industry grade development tools, servers, and client-side web framework 2. Acquire a thorough knowledge of commonly used markup languages 3. Draft and design web pages using markup languages including HTML and CSS 4. Develop dynamic web application using JavaScript programming language 5. Design responsive and smart device friendly web pages

Textbooks:

Book Titles	Authors	ISBN Numbers	Publishers
New Perspectives on HTML and CSS, 6th Edition, Comprehensive	Patrick Carey	ISBN-13: 978-1-111-52648-1 ISBN-10: 1-111-52648-6	Course Technology CENGAGE Learning

Course Semester Credit Hours (SCH): 3 (2 lecture, 4 lab)

Total Course Contact Hours: 72

Type of Instruction: Lecture + Lab

Instructional Methods: Face to Face

Course Requirements and Expectations:

- Class attendance: You are expected to regularly attend and be on time for all classes. You are responsible for all materials covered during an absence.
- Be respectful of your instructor and fellow classmates at all times.
- As a courtesy, please do not talk, type while the instructor is talking to the class or when a student is asking a question that pertains to the class.
- Refrain from “surfing” the Web during class, unless directed to do so by your instructor.
- Turn off cell phones and pagers.
- Refrain from bringing food into the classroom.
- You are encouraged to work with fellow students to solve problems. However, you must complete your own work.

Plagiarism & Cheating: It is expected that students will conduct themselves with integrity. If you cheat or assist others in cheating, you violate a trust.

Cheating includes, but is not limited to, the following:

- Copy files or lend your storage device to another student
- Copy answers on exams or glance at nearby exams
- Print work for someone else
- Turn in assignments that have been used in other classes
- Purchase or sell assignments or exam materials

Plagiarism includes, but is not limited to, the following:

- Submit other people’s works to get points
- Copy words or ideas without citing source and author’s name
- Do not use quotation marks for direct citation
- Cite the wrong source
- Change the wording but sentence structure without citing author’s name
- Borrow words/ phrases from a source without using quotation marks or with making negligible change
- Copy too many words or ideas that make up the most of personal work, regardless of whether source and author’s name are cited
- Copy information from Internet such as company information, market information etc.
- Use Google Translation to write up papers, regardless of whether you use your own ideas or borrow ideas
- Use Google Translation to write up papers by translating Vietnamese from existing Vietnamese study materials/ sources into English

If you cheat and/or plagiarize, some or all of the following actions will be taken:

- You will receive a lower point score, or no points, for that particular assignment or exam.
- A report of the incident may be forwarded to the school. The school may file the report in your record and/or take further disciplinary action.

Late Assignments Policy:

Students who submit their assignments late by 1 day will have their score for the corresponding assignment subtracted 10%, 2 days 20%. Assignments that are late by more than 2 days will not be accepted and the students will receive 0 (zero) for the corresponding assignment.

Make-up Exam Policy:

You are expected to take each exam on the scheduled dates. Make-up exams are not guaranteed, but are granted at the discretion of the instructor. If make-up exams are allowed, it is necessary to make arrangements with the instructor prior to exam date.

Detailed Course Evaluation:

Course Grading		Grading Scale	
Test 1	10%	90 – 100	A
Midterm	20%	80 – 89	B
Test 2	10%	70 – 79	C
Final	25%	60 – 69	D
Assignments	15%	0 – 59	F
Project	20%		

The passing grade of this course is D.

Test / Exam	Exam Type	Open/Close Book	Contents Covered
Test 1	Practical	Open	HTML
Midterm Exam	Practical	Open	HTML, CSS
Test 2	Practical	Open	HTML, Javascript
Final Exam	Practical	Open	HTML, CSS, Javascript, XML

Course Calendar:

Week	Date	Contents	Session
1	Monday, January 6, 2020	- Introduction - Developing a Basic Web Page	1
	Monday, January 6, 2020	- Developing a Basic Web Page (cont.)	2
	Wednesday, January 8, 2020	- Practice	3
2	Monday, January 13, 2020	- Adding Hypertext Links to a Web Page	4
	Monday, January 13, 2020	- Adding Hypertext Links to a Web Page (cont.)	5
	Wednesday, January 15, 2020	- Practice	6
3	Monday, February 3, 2020	- Designing a Web Page Working with Fonts, Colors, and Graphics	7
	Monday, February 3, 2020	- Designing a Web Page Working with Fonts, Colors, and Graphics (cont.)	8
	Wednesday, February 5, 2020	- Practice	9
4	Monday, February 10, 2020	- Working with Cascading Style Sheets	10
	Monday, February 10, 2020	- Working with Cascading Style Sheets (cont.)	11
	Wednesday, February 12, 2020	- Practice	12
5	Monday, February 17, 2020	- Test 01	13
	Monday, February 17, 2020	- Test 01	14
	Wednesday, February 19, 2020	- Practice Designing a Web Page with Tables	15

6	Monday, February 24, 2020	- Practice Designing a Web Page with Tables (cont.)	16
	Monday, February 24, 2020	- Practice	17
	Wednesday, February 26, 2020	- Creating Web Page Forms	18
7	Monday, March 2, 2020	- Creating Web Page Forms (cont.)	19
	Monday, March 2, 2020	- Practice	20
	Wednesday, March 4, 2020	- Practice	21
8	Monday, March 9, 2020	- Midterm Exam	22
	Monday, March 9, 2020	- Midterm Exam	23
	Wednesday, March 11, 2020	- Correction	24
9	Monday, March 16, 2020	- Programming with JavaScript	25
	Monday, March 16, 2020	- Programming with JavaScript (cont.)	26
	Wednesday, March 18, 2020	- Practice	27
10	Monday, March 23, 2020	- Programming with JavaScript	28
	Monday, March 23, 2020	- Programming with JavaScript (cont.)	29
	Wednesday, March 25, 2020	- Practice	30
11	Monday, March 30, 2020	- Programming with JavaScript	31
	Monday, March 30, 2020	- Programming with JavaScript (cont.)	32
	Wednesday, April 1, 2020	- Practice	33
12	Monday, April 6, 2020	- Test 2	34
	Monday, April 6, 2020	- Test 2	35
	Wednesday, April 8, 2020	- Programming with JavaScript	36
13	Monday, April 13, 2020	- Programming with JavaScript (cont.)	37
	Monday, April 13, 2020	- Practice	38
	Wednesday, April 15, 2020	- Practice	39
14	Monday, April 20, 2020	- Programming with JavaScript & XML	40
	Monday, April 20, 2020	- Programming with JavaScript & XML (cont.)	41
	Wednesday, April 22, 2020	- Practice	42
15	Monday, April 27, 2020	- Programming with JavaScript & XML	43
	Monday, April 27, 2020	- Programming with JavaScript & XML (cont.)	44
	Wednesday, April 29, 2020	- Practice	45
16	Monday, May 4, 2020	- Final Exam	46
	Monday, May 4, 2020	- Final Exam	47
	Wednesday, May 6, 2020	- Project Presentation	48