

646-639-7087

929-300-2772

136-31 41st Ave Flushing, N.Y. 11355

<http://itprep.tech>

前端网页编程

Course Description

With HTML you can create your own Web site. This class teaches you everything about HTML. HTML is easy to learn - You will enjoy it. CSS is a stylesheet language that describes the presentation of an HTML (or XML) document. CSS describes how elements must be rendered on screen, on paper, or in other media. This class will teach you CSS from basic to advanced. Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first web sites.

Course Goals and Objectives

- Learn to use and incorporate HTML CSS and Javascript to create beautiful, mobile-responsive websites.
- Learn to use Bootstrap, the most popular web design library to enhance your websites.
- Learn to manage your cloud server, Amazon Web Services to host your website.

Grading

100-90% - A

89-80% - B

79-70% - C

69-60% - D

<60% - F

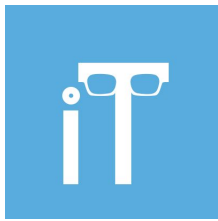
Midterm 20%

Final 30%

Quizzes 15%

Participation 5%

Projects 30%



646-639-7087

929-300-2772

136-31 41st Ave Flushing, N.Y. 11355

<http://itprep.tech>

Late work will be accepted, at a 50% grade cut. If a student cannot come to one of the examination days, accommodations must be made at least two weeks in advance. Extensions for the projects can be given within good reason.

Day by Day breakdown

Day 1 - Setting Up

- Install Text Editor, Local Host and Coding IDE
- HTML Basics
- HTML tags

Day 2 - HTML Introduction

- Divisions and sections
- Basic layouts
- Lists
- Good Programming practices

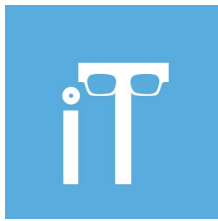
Day 3 - HTML Advanced

- HTML CSS (Inline and internal)
- Iframes
- Advance options

Day 4- CSS Introduction

- CSS syntax
- Referencing class names
- CSS priority

Day 5- CSS Properties



646-639-7087

929-300-2772

136-31 41st Ave Flushing, N.Y. 11355

<http://itprep.tech>

- Various text properties
- Borders, padding and margin
- Position
- Display

Day 6 - CSS Advanced

- Position
- Pseudo-class
- Float
- CSS Forms

Day 7- CSS/Bootstrap

- Introduction to Bootstrap
- CDN and libraries
- Import your first Bootstrap library
- Gridding System

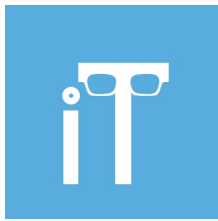
Day 8 - Bootstrap

- Midterm Exam(HTML + CSS)
- Components and CSS
- Practice Components

Day 9 - Bootstrap Integration

- Make profile page with BS elements

Day 10 - Javascript



646-639-7087

929-300-2772

136-31 41st Ave Flushing, N.Y. 11355

<http://itprep.tech>

- Javascript in HTML
- Alerts and windows

Day 11 - JS Syntax

- Vars and constants
- Numbers and dates

Day 12 - Bootstrap Javascript

- Transitions
- Modals
- Tabs and more

Day 13 - Other Libraries

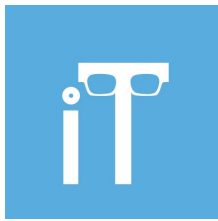
- CSS Libraries(Hover.css)
- Animation Libraries (Animate.css & Owl.css)
- Javascript Libraries(Transit.js)

Day 14 - Registering and Hosting your website

- Domain name registration
- Amazon AWS
- Final Exam Review

Day 15 - Last Day

- Final Exam
- Final Project Review



646-639-7087

929-300-2772

136-31 41st Ave Flushing, N.Y. 11355

<http://itprep.tech>

Personal Information

For questions, comments, and concerns, I can be reached in the following ways:

E-mail: peter.zheng88228@gmail.com

Wechat: peterbugman

Cell Phone #: 646-639-7087