

Responsive Web Design with Front-End Development

COURSE CODE: CTUIU-FE

COURSE DURATION: 4 MONTHS

TOTAL CLASS HOUR: 24 HOURS / WEEK

OFFLINE: 6 HOURS, ONLINE: 18 HOURS

COURSE OVERVIEW:

HTML & CSS, Bootstrap & JQuery, Wordpress & Freelancing

WHO CAN ATTEND:

Anyone Can Join Who Has The Interest To Earn Currency From Marketplace By Providing Web Page Design Service.

PREREQUISITES:

Just Basic Computer Knowledge like :- Folder, File and etc.

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Course Features

- Tech Skills
- English Communication and Soft Skill
- Freelancing
- 24/7 Career Advising Support (Earning Support)
- 24/7 Online Support
- Student Ambassador program for successful freelancers
- Alumni Club

Introduction

This course introduces the students to basic web design concepts and skills that will allow them to build professional website and modify existing website. Students will learn HTML & CSS, Bootstrap, jQuery & WordPress Theme Customization. This will include everything a student need to creating a website. The course strives to really make the student understand the core concepts behind the world wide web(www) language. This course begins with the basic coding language of HTML & CSS. The next step contains the use of elements in HTML & CSS. At the end it moves on to use forms, media and HTML5 in the website. This is an accelerated course for the students interested in learning techniques for creating professional web sites using HTML & CSS. This course will show the students step-by-step how to build a simple HTML website from scratch. After HTML & CSS you will learn Bootstrap which will give you make sense about responsive website design and you will get a test of frontend framework. Learn how to design quickly responsive website using Bootstrap. After getting concept of responsive design you will learn jQuery which will give you website much more interactive features. You will learn how to use jQuery plugin which give your website more look and feels.

Methodology

Totally Project Based Lecture, PowerPoint Presentation, Video Demo, Practice, Question and Answer session.

Learning Outcomes

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- Getting knowledge about complete website design from scratch
- Getting knowledge about how to create website structure
- Learn how to give attractive style to your web structure
- Learn how to make responsive website
- Learn how to give interactive feature of your website
- Through the course you will finish minimum five professional portfolios.

Course Highlights

- Create web structure using HTML and HTML5
- Apply attractive style, effect and animation using CSS and CSS3
- Device Friendly responsive website design using Bootstrap framework
- Getting more control on device friendly website design using Media Query
- Making interactive website using JQuery
- Using JQuery Plugins
- WordPress Installation and Theme Customization
- Fully online marketplace related project based learning method will be follow

Contents of Training

Of course, every Course has its outline. So before we start the lessons, we're giving you the breakdown of the main modules and what you'll be getting out of it

HTML & CSS

- HTML introduction
- Basic HTML Tags
- Intro About CSS
- Integrate CSS in html
- Concept of HTML Block
- Creating Website layout using HTML & CSS
- Design a web layout
- Create a Form using HTML
- Introduction to HTML5 Tags

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- HTML5 Media
- HTML APIs Intro
- CSS Elements & Attributes
- CSS Selectors
- CSS Box Model
- Font style using CSS
- CSS Combinatory
- CSS Pseudo class
- Creating Navigation Bar Using CSS
- Creating Image Gallery using CSS
- CSS Media Type
- CSS3 Intro
- CSS3 Attributes
- CSS3 Transforms
- CSS3 Transitions
- CSS3 Animation
- Other CSS3 Effects
- Convert a PSD or Image file to HTML

Bootstrap & JQuery

- Bootstrap Intro
- Bootstrap Implementation or Installation
- Bootstrap Grid System
- Use Media Query with Bootstrap
- Bootstrap CSS
- Bootstrap Components
- Bootstrap Javascript
- Customize Bootstrap Default Style
- PSD or Image file to Responsive website Conversion
- jQuery Intro & Implementation
- jQuery Selector
- jQuery Effects
- jQuery CSS
- jQuery Plugin Installation & Integration
- Implement jQuery and jQuery plugin in your professional web design

Wordpress

- Introduction to Wordpress
- Advantages, Features of Wordpress
- Installation of Wordpress
- Basic of post types (post and page)
- Site settings (Reading, writing etc.)
- Media settings and Integration of media(image, audio, video) to a post
- Wordpress User Management and Roles
- Comment settings
- Widgets Management
- Theme installation and customization
- Plugin installation and customization
- Overview on woo-commerce plugin

FREELANCING & SOFT SKILL(FS)

Introduction

As an ordinary people, everybody needs a job where people can introduce themselves with their hidden skills. Not enough to work their office and traditional work for life. Freelancing is type of job where people can work with full passion and expertise. Freelancing is not only for local marketplace but also can outsourcing from other country. People can be freelancing work worldwide. There are lots of online marketplaces where people can introduce themselves and their talents, example Fiverr, Upwork, PeoplePerHour, etc.

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In traditional job people work for one company but by the freelancing people can work different country and different market place with different client.

Methodology

Interactive Lecture, PowerPoint Presentation, Video Demo, Practice, Question and Answer session.

Learning Outcomes

- Know about online marketplace
- Learn how to use your skill and expertise
- Learn how to expose your skill and expertise
- Learn how to bid
- How to behavior with client
- Know how to write cover letter
- Know about client's activities on market place
- How to test with your skills online marketplace
- Learn how to create GIG on fiverr
- Know how to create video gig
- Learn when you bid
- Learn how to represent yourself for bid
- How to work as a professional freelancer

Course Highlights

- Freelancing marketplaces (Fiverr, Upwork, PeoplePerHour, Freelancer, etc.)
- Keys of cover letter
- 100% profile on upwork
- Keys of overview
- Full time and part time freelancer
- Communication Method
- Opportunity of freelancing

Contents of Training

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Marketplace

- Upwork,
- Fiverr,
- Freelancer,
- PeoplePerHour,
- Themeforest

Profile

- Introduction
- Motivation
- Rules and Regulation about Online Marketplace.
- Online profile and portfolio
 - Title
 - Skill
 - Overview
 - Portfolio
 - Test
 - Education & others
 - Hourly rate measurement
 - Availability
 - Payment Method
- Best practices for a strong profile

Study Materials

- Upwork manual:
https://www.dropbox.com/s/1jvmhiapqrwpxfm/odesk_contractor_manual.pdf?dl=0
- Fiverr Intro: <https://www.youtube.com/watch?v=ckF0qYFProI>

Assignments

- Product or Service Keywords
- Go through study materials.
- Complete profile and portfolio based on instruction.
- Research on top 10 freelancer's profile.

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Assessment

- Through Assignments
- Multiple choice questions + Essay questions - The freelance Marketplaces
- Multiple choice questions + Essay questions - The Online Profiles

Review

- Title
- Overview
- Portfolio
- Test
- Education

Job Selection

- Job Selection
 - Skill matching
 - Pricing
 - Connect management

Study Materials

- How to get your first job on odesk/Upwork:
<https://www.dropbox.com/s/qe3t6xeq5n7m1tl/How%20to%20Get%20Your%20First%20Job%20on%20oDesk.docx?dl=0>
- Boosting your success: <https://www.upwork.com/hiring/for-freelancers/17-tips-for-boosting-your-success-on-upwork/>

Assignments

- 10 reasons for choosing a specific job
- 10 reasons for choosing a specific client

Assessment

- Multiple choice questions + Essay questions - The Job selection

Cover Letter

- Greetings
- Short and Effective Success Record

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- Facilities and Opportunity on specific Job for Client
- Q/A
- Tricks
 - Gantt Chart
 - Attachments

Project Management

- Online communication (Skype, viber, email, whatsapp etc)
- Cloud based/shared file management (google drive, dropbox etc)
- Project management & communication tools (Trello, Asana, Slack)
- Project Evaluation & Time Management

Study Materials

- Project management success:
<https://www.dropbox.com/s/jcmmctiml8ev8zq/Project%20Management%20Success.docx?dl=0>
- Project timeline evaluation & time management:
<https://www.dropbox.com/s/sb7rfhzjy4t0js6/Project%20Timeline%20Evaluation%20%20ime%20Management.docx?dl=0>

Assignments

- Write 10 Effective Cover letters based on provided live job links.
- Write project management strategy for 5 provided jobs

Assessment

- Multiple choice questions + Essay questions - Cover Letter Writing
- Multiple choice questions + Essay questions - Project Management

Interviews

- Get prepare for interview
- Common interview questions and answers
- Questions which are used by clients to find the perfect freelancer
- Things that client looking for during an interview
- Best practices for facing an interview

Study Materials

- <https://www.upwork.com/hiring/for-clients/9-interview-questions-to-find-the-perfect-freelancer-online/>
- <https://www.flexjobs.com/blog/post/6-freelance-job-interview-questions->

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Assignments

- Research on 20 interview questions and prepare perfect answers based on the study materials

Assessment

- Multiple choice questions + Essay questions - Cover Letter Writing
- Multiple choice questions + Essay questions - Project Management

Participants **receive a certificate after** completing the **course** and passing an assessment instrument.