cacttus education

SUMMER SCHOOL

FRONT END DEVELOPMENT

GRAPHIC DESIGN

DATABASE FUNDAMENTALS

Period:
2 July – 2 August

Schedule:
Monday, Tuesday, Wednesday, Thursday, Friday
9:00 – 13:00 or 13:00-17:00 (4 hours per day)

Price:
Training package (3 courses): **320.00 €**
One course: **119.00 €**

Sumer School Courses:
Front-End development
Graphic Design
Database Fundamentals

COURSE OUTLINE

- Introduction and Course Overview

- What is Front End Development?

- Intro to HTML.

- Text; Lists; Links; Images; Tables; Forms

- Video; Comments

- Block elements

- Introduction in CSS

- Color – CSS; Text; Pseudo classes and elements in CSS; CSS Resets;

- Boxes; List, Tables and Forms;

- Layout; Images;

- CSS3 Transitions; CSS3 Transforms; CSS3 Animations

- Screen Sizes; Responsive Websites

- DevTools

- Process & Design; Convert font and add in website

- CSS Preprocessors

- Introduction to Javascript

- Working with Document Object Model - DOM

- Javascript variables, strings and arrays

- Javascript functions and objects; loops; conditions; events

- jQuery Introduction; Selectors and Events; Traversing; Effects

- Create image slider and add in website

- Google Map in website

- Slice tools; PSD Slice

- Deploy a website

GRAPHIC DESIGN

Course Duration:
36 training hours (13 July – 25 July)

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COURSE OUTLINE

PART 1. Idea Development in Design
Concepts & Idea development

PART 2. Adobe Photoshop
Introduction
- The Photoshop Workspace
- Photoshop Tools
- Photoshop File Menu
- Edit Menu in Photoshop
- Image Menu in Photoshop
- Photoshop Layer Menu
- Photoshop Select Menu
- Filters in Photoshop
- Photoshop View Menu

- Projects in Photoshop
- Project 1: Creating a poster using Photoshop Project2: Creating a flyer using Photoshop

PART 3. Adobe Illustrator Basic
Concepts
- Illustrator's Main Features
- Projects in Adobe Illustrator
- Project 1: Create a logo using Illustrator
- Project 2: Create your own business card using Illustrator

DATABASE ADMINISTRATION FUNDAMENTALS

Course Duration:
30 training hours (26 July - 2 August)

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COURSE OUTLINE

- **Understanding Core Database Concepts**
- **Creating Database Objects**
- **Manipulating Data**

- **Understanding Data Storage**
- **Administering a Database**
- **Database Concepts Review**