Curriculum for Diploma in Graphic and web Design

Semester 1

Module 1: Graphic Design for Web Designers (78 hours)

- Elements of Design
- Principles of Design
- Colour theory and Colour schemes
- Typography and Web Typography
- Grid Systems for Web Page Layout

Module 2: Introduction to Adobe Illustrator (35 hours)

- Introduction to Adobe Illustrator's workspace
- Vector file formats
- Creating assets for wire-frames and mock-ups

Module 3: Introduction to Adobe Photoshop (35 hours)

- Introduction to Adobe Photoshop's workspace
- Creating Gradients and Pattern fills
- Raster file formats
- Preparing images for web sites

Module 4: User experience and the web (12 hours)

- Introduction to Internet & Web Technologies
- What is UI and UX
- Website Development Workflow
- Organisation of Data – Sitemaps, wireframes and mock-ups

Project 1 (80 hours)

Semester 2

Curriculum for Diploma in Graphic and web Design

Module 5: Marking up data using HTML5 (12 hours)

Introduction to Adobe Dreamweaver's workspace

Marking-up data for web pages using (X)HTML and HTML5

B.E.M Model

Module 6: Styling HTML5 documents using CSS3 (40 hours)

- Styling text and other elements
- Box model and positioning
- Testing web pages for browser compatibility
- Upload and launch of a website

Module 7: JavaScript for dynamism (40 hours)

- Basics of JavaScript
- JavaScript and form processing
- jQuery library

Module 8: Responsive web design (68 hours)

- Media query
- Image optimisation
- Bootstrap framework

Project 2 (80 hours)