



**GrandTech**  
bringing your imagination to reality



# WEB DEV.

## DESIGN BROCHURE

Course Outline, Class Schedule, Cost, Duration and System Requirements etc.



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## **OUR MISSION**

Our Mission is to provide the best web, graphics and motion design content/development and IT service at a reasonable price without sacrificing quality.

You will be satisfied with our work knowing we take the necessary steps to meet your needs.



# Welcome to **GRAND TECH** Training School

Dear Prospective Student,

Thank you for showing interest or applying for of our training courses on:

**Graphics Design, Motion Graphics / Editing, and Website Development / Design.**

You have made the right choice. Grand Tech is 1 of Nigeria's leading provider of graphics / motion design, training and web development services.

Been our student you will enjoy the benefits of learning from seasoned professionals with lots of experience. We employ a practical hands-on approach to learning.

We strive to promote and support student development and organizational effectiveness by providing high-quality educational training.

Our courses are practical and designed to meet individual, group, team or departmental and institutional needs and objectives. We work hard to enhance individual learning and development as the means for creating a better workspace environment and for building a stronger industry in West Africa.

Learning is Fun when you have the right tools and mentors guiding you through your journey in the IT world. Once again thank you for choosing Grand Tech. We hope you have an awesome learning experience with us.

**Best regards,**

**Paul Matthew**  
Creative Director/Corporate Head



# ABOUT

## WEB DESIGN & DEV.

Start Creating Stunning Responsive Website in 14 weeks.

Companies / organization need a website to reach out to the community and also to serve and support their client or customers using current technologies / tools to meet up to standard.

Furthermore, they need a website that can be maintained, without the need to regularly employ IT personnel to make changes by adding, revises text, photos and additional pages if necessary.

This course will provide you with every necessary guide to make sure that you're able to build/develop and design a responsive websites for: schools, companies / organization, churches etc.

**DURATION: 14 weeks**

**PRICE: Negotiable**

**DAYS: Mon, Tues, Thurs and Fri**

**TIME: Morning: 9am-12pm**

**Afternoon: (2pm - 5pm)**

**STUDY MODE: Full Time**

**(Weekdays only)**

**SOFTWARE: CorelDraw, PHP,**

**CMS, SQL, CSS, HTML etc.**

### WHO IS THIS COURSE IS FOR?

This class is appropriate for those who are new to web design & development generally or those who have basic knowledge and are willing to raising the bar on what they know already. This syllabus is subject to change as necessary during the quarter. If a change occurs, it will be thoroughly addressed during class.

Upon successful completion of this course, students will be expected to:

1. Demonstrate a thorough understanding of the elements of web design / development.
2. Understand and communicate in the language of graphic design to give a unique / responsive website.
3. Use of software such as CorelDraw, Photoshop, HTML, CSS, PHP CMS: Wordpress, Joomla and the Internet.
4. Students will learn to solve problems using critical thinking.
5. Approach briefs from the real world perspective.

***At the end of this course you will have learned how to explore and investigate visual representation through a range of website development / design techniques; have understand basic principles of working with codes, templates and framework; also been exposed to the language and skills of basic programing; You will have a core set of graphic design skills that you can apply to your own projects.***



# System Requirements

Students should bring their laptops which should meet or exceed the following hardware configurations.

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Windows® 10, Windows® 8, Windows® 7, Vista or XP

32-bit/64-bit Intel or AMD multi-core processor

2 GB of RAM minimum (8 GB recommended)

32 GB of free disk space for installation

Qualified hardware-accelerated OpenGL® graphics card 3-button mouse

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## Other Requirements

General knowledge of Windows or Mac Operating System,  
Microsoft Proficiency etc.

### WILL I GET A CERTIFICATE AT THE END OF MY TRAINING?

Students will qualify for a certificate of training only if they pass the assessment exam at the end of the training course.

Final score is based on attendance (10%), tests (30%) and a final examination (60%) based on the standard grading system.

# Course Outline

This course will indeed teach you how to **CREATE** stunning Design!

If you want to be a designer you have to be *creative, a maker and a communicator*; so this course will offer you lots of opportunities to get your hands dirty with exercises and with more practical projects. Students will be given challenging real world projects and assignments typical of the graphic design industry. High quality work is expected and students will be given opportunities to redo work until it meets standards specified during instruction.

## 01

### INTRODUCTION TO THE WEB DESIGN & DEVELOPMENT INDUSTRY/EQUIPMENT

- × History of WebDesign & Dev
- × Future of WebDesign & Dev
- × Equipments:  
Computer, Scanner, Camera,  
Digital tablet, Printer etc.

## 02

### ELEMENTS OF WEB DESIGN & DEVELOPMENT

- × Color
- × Line
- × Shape
- × Form
- × Texture etc

## 03

### PRINCIPLES OF WEB DESIGN & DEVELOPMENT

- × Wire Frame
- × Prototyping
- × Identifying the Goals /  
Audience of a or the Website
- × Create a Navigation Scheme
- × Understanding Imaging,  
Videos etc
- × What makes a good website
- × Unity and Variety etc.

# Course Outline

04

## TYPOGRAPHY

- × Anatomy of a letter
- × Typefaces
- × Typographic Measurement
- × Typographic Standards and
- × Typographic Guidelines.

05

## CREATING DESIGNS FOR WEB & DEVELOPMENT

- × Design Ads
- × Branding
- × Formats
- × Resolution
- × Raster Vs Vector
- × Dynamics of an effective web infographic or design

06

## CMS: Joomla & Wordpress

- × Themes & Templates
- × Creating your own theme / templates.
- × Understanding modules, plugins and components etc.
- × Applying them to a project.

07

## UNDERSTANDING WEB DEV. TOOLS

- × Markup Languages (HTML, XHTML, HTML5)
- × Code Style Sheet (CSS)
- × Database (SQL, MongoDB etc)
- × Applying them to a project

08

## DOMAIN NAME & EXTENSIONS

- × Top Level Domain (TLD)
- × Second Level Domains (2LDs)
- × Generic Top-Level Domain
- × Country Code Top-Level Domains

09

## FINAL EXAM, STUDENT ASSESSMENT & CERTIFICATE

- × Recapitulation & questions
- × Getting jobs and being successful as a web designer or developer
- × Final Project.



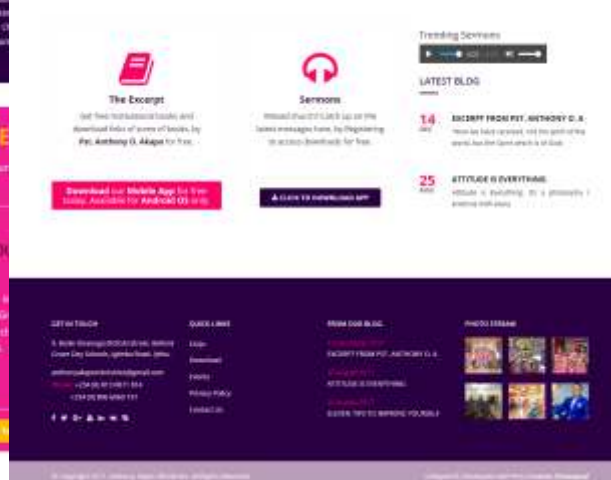
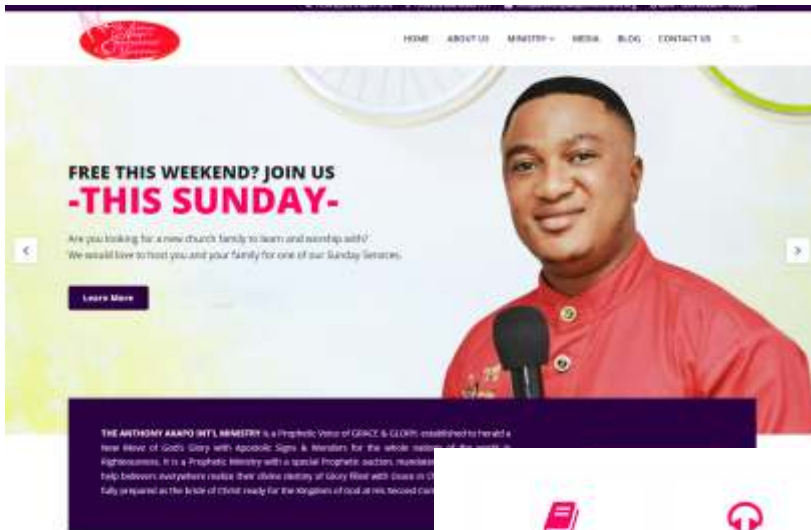
# Sample Project

Grand Tech re - designed MarkMastars, the Anthony Akapo Ministries website, created a Mobile App that enables visitors get real time updates of sermons, downloadables and many more for the ministry.

SEO tools integrated, Responsive site, Live Support Integration etc.

See below some screen shots of other website, also an E - Flyers created by our team and many more.

**Kindly visit our website today.**



**Design & Branding**  
**Web Design**  
**Web Development**  
**Training**  
**Motion & Editing**  
**Digital/E-mail Marketing**  
**IT Consultancy**



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