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# UPTECH COMPUTER TRAINING ACADEMY BROCHURE

[www.uptechacademy.com.ng](http://www.uptechacademy.com.ng)

# WELCOME TO UPTECH ACADEMY

## WE ARE U.C.T.A!

UPTECH COMPUTER TRAINING ACADEMY(U.C.T.A) exists to train and empower young minds who are willing and ready to learn IT skills that create a source of livelihood for them, kick-start a career path of a desired future and raise IT based entrepreneurs who can impact national economy positively



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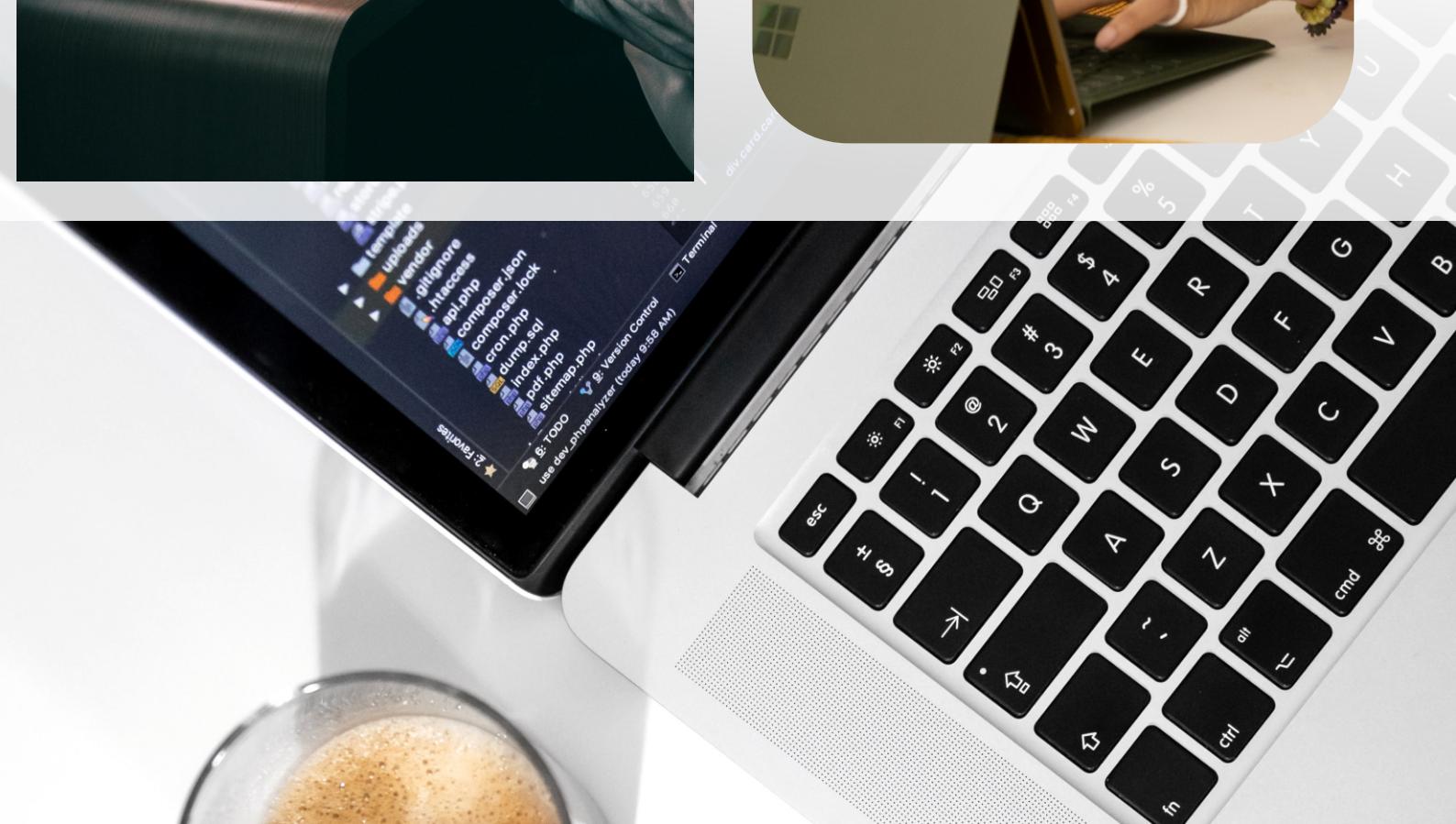
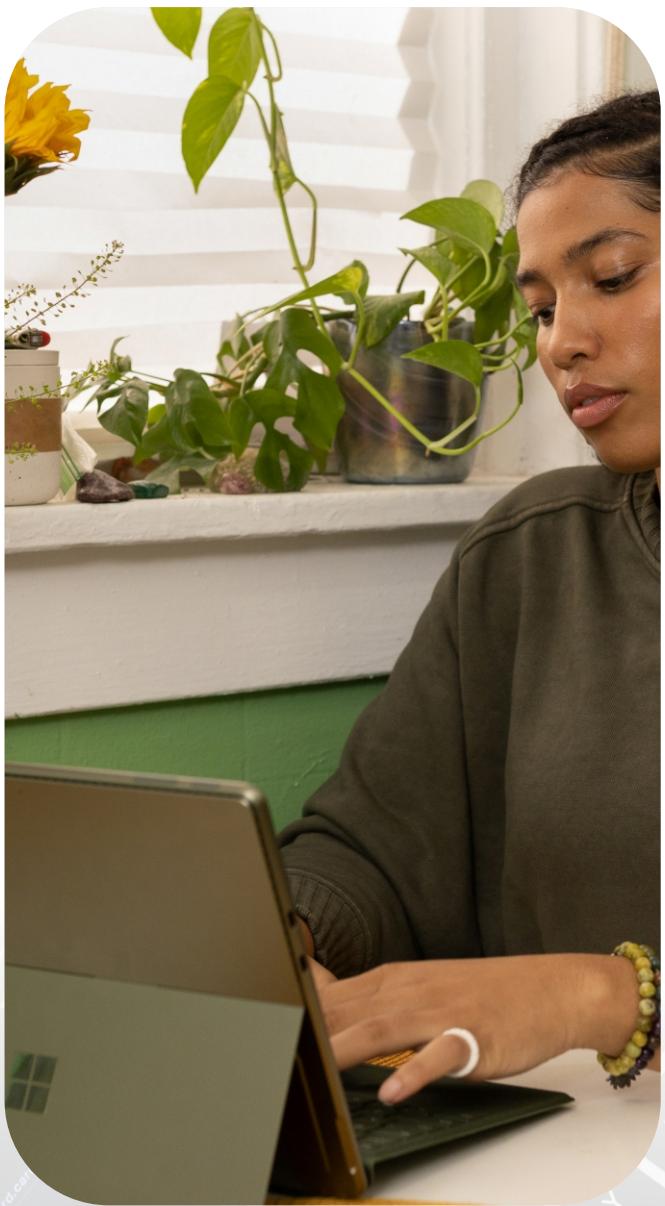
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# GET TO KNOW US

Uptech Computer Training Academy



## Our Purpose

We exist to train and empower young minds who are willing and ready to learn IT skills that create a source of livelihood for them, kick-start a career path of a desired future and raise IT based entrepreneurs who can impact national economy positively.



## Our Vision

To strategically re-channel Nigerian young brains to the creative use of IT skills and tools and empower them with the aim of raising an economically stable individual who will be an asset to his/her immediate society and the entire nation at large.



## Our Strategy

Our strategy is a three-fold channel that we engage with commitment to realize our vision. These are empower, challenge and deploy. They are three powerful words that make our students stand out and excel with their skills globally.

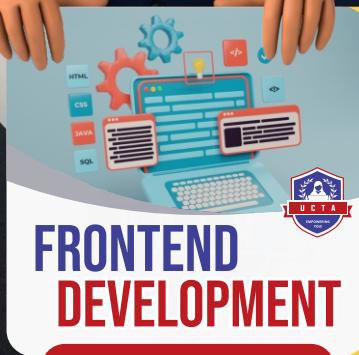




## FULLSTACK DEVELOPMENT



## PYTHON PROGRAMMING



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# COURSE LISTING

## Course

## Course Details

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# FULLSTACK DEVELOPMENT

## Course Description

This course equips you with the needed programming skills to develop both front-end and back-end of web applications. It features the following:

- Fundamentals Of Programming and developing professional Application.
- Understanding Platforms And Languages Required.
- Coding Skills And Technical Competence. Professional Front-end/UI coding with HTML5, CSS, BOOTSTRAP and other required techniques.
- Improved performance and usability of web applications with AJAX.
- Database Development and Integration with MYSQL.
- Server-side scripting with Python and Django.
- Web Servers And Integration.
- Application Deployment And Standards.
- Lab Works And Projects.

**Course Duration:**

14 Weeks

**Course Schedule:**

Tuesdays & Thursdays  
(9am - 2pm)

## Why You Need To Learn

### FULLSTACK WEB DEVELOPMENT?

**Full-Stack Development opens multi-faceted scope for growth:** Companies are no longer in pursuit of specialists in software development. The preference is towards full-stack developers who are multi-faceted and cultivate a mindset to constantly upskill themselves.

**Full-Stack Development is one of the highest paid jobs:** Full-stack development is one of the highest-paid jobs across the globe due to its impact on business and marketing. This versatile approach to development helps organizations distinguish themselves and catalyzes revenue growth.

**Full-Stack Development enables rapid project delivery:** Tasks related to integration, updates, front-end, and back-end coordination, and meeting client expectations—all fall within the scope of a full-stack developer role. Not only does this help in lowering the dependencies on other teams—which often delays execution—it speeds up the development cycle and brings in cost efficiencies.

**Full-Stack development is all about building versatility:** A full-stack developer is a one-stop-solution of sorts for companies.



# FRONTEND DEVELOPMENT

## Course Description

Learn a combination of skills that make up front-end development and can position at an advantage in the tech world. See what you will learn:

- Create the structure with HTML. The first thing you have to learn is HTML, which is the standard markup language for creating web pages.
- Style with CSS. The next step is to learn CSS, to set the layout of your web page with beautiful colors, fonts, and much more.
- Make it interactive with JavaScript. After studying HTML and CSS, you should learn JavaScript to create dynamic and interactive web pages for your users.

- Learn and practice JavaScript and CSS frameworks and libraries such as:
  - Bootstrap
  - jQuery
  - React
  - Version control with Git.

**■ Course Duration:**

10 Weeks

**■ Course Schedule:**

Tuesdays & Thursdays  
(9am - 2pm)

## Why You Need To Learn

### FRONT-END WEB DEVELOPMENT?

**■ Front end web developers have a great future:** Job opportunities for front end developers are predicted to increase by next year, owing to the increase in popularity of mobile devices and the growth of the ecommerce industry. In fact, tech recruiters say, if you're a good developer, you have the liberty to choose which company you want to work with and the kind of work you want to engage in.

**■ Front end web developers are paid handsomely:** As a front-end web developer with little to no experience you can earn massively, including bonuses and incentives.

**■ Front end web developers have great growth prospects:** Front end web developers grow rapidly as they get ample of opportunities along the way. Therefore, after a bit of hands-on experience and training in front-end development, they can evolve to become project managers, team leaders and technical heads. Moreover, they can always opt to freelance, work as consultants and or start their own company.

**■ Front end web developers are hired by big companies:** Developers get job opportunities from all sorts of companies.



# BACKEND DEVELOPMENT

## Course Description

The skill set in our backend development class includes:

**Python:** In 2022, Python is the choice of 48% of developers and its popularity is expected to continue skyrocketing.

**PHP:** PHP is an open-source backend programming language it's one of the most flexible and easy-to-learn languages.

### Frameworks

- Django:** Django is a free and open-source, Python-based web framework that follows the model-template-views architectural pattern.

- Laravel:** Laravel is a free and open-source PHP web framework following the model-view-controller architectural pattern and based on Symfony.

**SQL and MySQL:** SQL is a query programming language that manages RDBMS. MySQL is a relational database management system that uses SQL.

**Course Duration:**

16 Weeks

**Course Schedule:**

Tuesdays & Thursdays  
(9am - 2pm)

## Why You Need To Learn

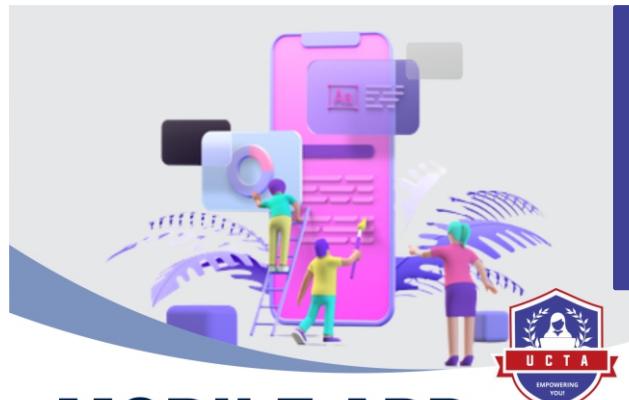
### BACK-END WEB DEVELOPMENT?

**You Get to Work in Peace, Not Bothered by Anyone:** Since you're the only one who knows your job and works on things that are not related to anyone else, you can do your tasks in peace and not be bothered by anyone. You won't get bothered with too many meetings and will be free from the boss's hustle.

**You Tell Everyone What To Do and Not the Other Way Around:** Since you're working on the most vital part of the project, you're the one that tells others what to do and not the other way around. The only one that you'll be listening to is the client.

**There's Always Job Vacancies for Back-End Developers:** The development industry is constantly moving forward, and there's always a need for more back-end developers. Although the number constantly grows, the need for new ones seems to grow even faster.

**The Financial Compensation that Back-End Developers get is Huge:** The average pay for back-end developers is \$95,307 per year. However, the pay depends on your skills, and your ability to work fast and under pressure, and if you know more different programming languages, you may go as high as \$140,000.



# MOBILE APP DEVELOPMENT

## Course Description

Develop software applications that run on a mobile gadget. What you will learn:

- Mobile App Development Fundamentals.
- How to use FLUTTER to create Android & IOS apps.
- DART Programming Language (a client-optimized language for fast apps on any platform).
- LARAVEL for backend development (PHP web framework for web applications).
- Preparing your apps for google play store with Android Studio.
- Configuring your app for apple store with XCODE.
- Play stores setups and apps approval process.

**Course Duration:**

14 Weeks

**Course Schedule:**

Mondays & Wednesdays  
(9am - 2pm)

## Why You Need To Learn

### MOBILE APP DEVELOPMENT?

- **Mobile developers earn more money:**

Mobile developers earn more money than web developers.

- **Smartphone usage is constantly on the up:**

More than half of the world's population uses a smartphone. Market penetration is increasing at an unprecedented rate, which translates into more apps, more functionalities and more dependence on mobile.

- **There is a huge demand for mobile developers:** According to data from Stack Overflow, iOS and Android development are two of the top three areas suffering from high demand and low supply.

**You can make money by selling an app:** If you're able to develop your own mobile app, you might be able to generate a revenue stream by making it available for purchase in the App Store or on Google Play. You just need the great idea, some mobile development skills and the sky is your limit.

**Developing mobile applications has a more direct impact on the end user:** Being able to access things like location, contacts and schedule makes the user experience more personalized so if you're someone who seeks to work on impactful projects, mobile development could be for you.



# KIDS CODING MASTERCLASS

## Course Description

Kids Coding Class is specially created for children in secondary school or within the age of 9 - 13 years to equip them with the basic programming skills needed to create a path for them in the currently challenging IT World.

### What you will learn:

- Introduction to General Computing.
- Front end development with HTML, CSS.
- Client side-scripting with JAVASCRIPT.
- Python Programming as a general purpose programming language with diverse opportunities such as Software Engineering, Backend Web Development, Data Science, etc.

**Course Duration:**

14 Weeks

**Course Schedule:**

**Week Days Session:** Tues, Thurs & Fri (4pm - 6pm)  
**Saturday Session:** (10am - 2pm)

## Why You Need To Learn

There is already a paradigm shift in our world of today. Computer and IT has brought about an unprecedented transformation which has made many children to start excelling and breaking records right from their kid/teen age.

The story of a 16 year old boy Nigerian web developer, John Oseni (amongst others) from Yewa North in Ogun State is already trending online. He is presently the blockchain team lead of an Italy company right from Nigeria.

There are many of our children who at a small exposure to the right digital skill have the potential to do great exploits.

Our training platform provides this kind of exposure that has the capacity to make our children harness the treasures that are locked inside digital world and give them a leverage in life.



## Course Description

Create user-friendly interfaces that enable users to understand how to use complex technical products. Students in this course will be able to:

- Understand the definition and principles of UI/UX Design in order to design with intention.
- Achieve a deep understanding of the entire life cycle of design—the process, purpose, and tools.
- Discover the industry-standard tools and specific project deliverables in UI/UX.
- Explain why you made design decisions, through presentations of assignments.

**Course Duration:**

8 Weeks

**Course Schedule:**

Mondays & Wednesdays  
(9am - 2pm)

## Why You Need To Learn

### UI/UX DESIGN?

■ **UI designers are in high demand:** Employer's struggle to find qualified UI designers, and the demand keeps growing globally with a mouthwatering pay.

■ **UI designers are constantly evolving:** The technology industry keeps on growing, and with it, the demand for UI designers. According to CNN Money and PayScale, UI designers can expect a job growth rate of 27% from 2023-2024.

■ **UI designers can work in many types of companies:** As a UI designer, you have opportunities to work for startups, agencies, large corporates, or even freelance. You can also often work remotely and choose where you want to be.

■ **UI designers are shaping the future:** From self-driving cars to the "Internet of Things", designers are shaping the products and services around us and consequently changing the way technology and the world works.



# PYTHON PROGRAMMING

## Course Description

You will learn how to use python to develop web applications.

- Python Programming Language.
- Python for developing web applications
- Django as Python Framework: Django is a free and open-source, Python-based web framework that follows the model-template-views architectural pattern.
- Professional Front-end/UI coding with HTML5, CSS, BOOTSTRAP and other required techniques.
- SQL and MySQL: SQL is a query programming language that manages RDBMS. MySQL is a relational database management system that uses SQL.

■ **Course Duration:**

10 Weeks

■ **Course Schedule:**

Tuesdays & Thursdays  
(9am - 2pm)

## Why You Need To Learn

### PYTHON PROGRAMMING?

■ Python is a very popular programming language today and often needs no introduction. It is widely used in various business sectors, such as programming, web development, machine learning, and data science. Given its widespread use, it's not surprising that Python has surpassed Java as the top programming language.

■ Python is a general-purpose, versatile, and powerful programming language Python: In 2022, Python is the choice of 48% of developers and its popularity is expected to continue skyrocketing.



# DATA SCIENCE

## Course Description

Data science means using scientific methods, processes, algorithms, and systems to extract knowledge from data, and then leveraging that data to draw conclusions from decision making, risk calculation, targeting the audience to even finding market gaps and opportunities. You will learn the following:

- Data Science Fundamentals
- Data Science and Python
- **Python Libraries**

- **Pandas:** This library is used for structured data operations, like import CSV files, create dataframes, and data preparation
- **Numpy:** This is a mathematical library. Has a powerful N-dimensional array object, linear algebra, Fourier transform, etc.
- **Matplotlib:** This library is used for visualization of data.
- **SciPy:** This library has linear algebra modules

- Data Science Math
- Data Science Statistics
- Data Science Linear Regression, Regression Table, Regression Info, Regression Table – Coefficients, Regression Table: P-Value, Regression Table: R-Squared, Linear Regression Case
- Projects

**Course Duration:**

14 Weeks

**Course Schedule:**

Wednesdays & Fridays  
(9am-1pm)

## Why You Need To Learn

### DATA SCIENCE?

Data Science has taken this decade by storm. Almost every industry is impacted by data science because every business in today's era depends on data. These are some important reasons why you need to learn data science.

- Great career trajectory with data science – Yes, you will have rewarding career growth in this field. Data scientists bring tons of value to organizations and are the most sought after roles in today's scenario and will be in the future.
- Great potential to branch out with different options – You can choose to branch out as a data engineer, an analyst, or an ML engineer, or even a data science manager.
- Highest salary takeaway quotient – As a Data scientist, you can expect to take away a great salary package. Usual data scientists are paid great salaries, sometimes much above the normal market standards due to the critical roles and responsibilities.
- Become a decision-maker – Not every job opportunity will give you the power to make informed business decisions. For a data scientist, that is the core responsibility. That is how you kick start. The credibility will always be rewarded because of the lack of talent pool in the ecosystem.



# ECOMMERCE WEB DESIGN

## Course Description

Plan, create and design internet sites and web pages.

- Understanding the Fundamentals of Website and Website Design
- Domain Names and Registration Basics
- Website Hosting Essentials
- Introduction To Content Management System WordPress Fundamentals
- Understanding Wordpress Builders, Themes and Plugins
- General Steps To Designing Professional Websites With Wordpress
- Designing Ecommerce Websites
- Designing For Businesses, Churches, NGOs, Schools, etc.
- Special Function Plugins (Installation & Management)
- Search Engine Optimization
- Website Security Techniques
- Projects & Labworks

**Course Duration:**

6 Weeks

**Course Schedule:**

Mondays & Wednesdays (10am-1pm)

## Why You Need To Learn

### ECOMMERCE WEB DESIGN?

**Enables to Work From Anywhere:** Web designing provides you with the opportunity to work from anywhere as for web designing only the internet and laptop are required. This allows you to work freely anywhere outside of work as professionals don't get the opportunity to get remote working in every field. But through web design, you can have this kind of privilege and even generate huge income.

**Freelance Opportunities:** In the digital era, you get a wide range of opportunities to work freelance as a web designer. As a freelancer, you can work under your terms and conditions at any time without the interference of anyone. After joining the freelance portal, in addition to the title, you can also get different projects, depending on your job. However, if you are experienced enough, you can increase your pricing.

**Opportunity to work in awesome Tech Company:** In tech companies, the recruiters generally look for skillful web designers, where the work-life remains more comfortable and enjoyable for professionals. You will even get the opportunity to work under the most enthusiastic and vibrant team in your company. Big companies or organizations also provide some sort of extra benefits.



## Course Description

Digital marketing is the act of promoting products and services through digital channels, such as social media, SEO, email, and mobile apps. Any form of marketing that involves electronic devices is considered digital marketing. Here are the things you will learn:

- Digital Marketing Fundamental and Opportunities.
- Ranking Website on Google Using SEO Strategies.
- Profitable Google Ads Campaigns
- Result Oriented Sales Funnels
- Social Media Market Strategies
- Generating Leads with Email Marketing
- Landing page design with WordPress and management
- Affiliate Marketing
- How To Start Digital Marketing Consulting Business

**Course Duration:** 8 Weeks

**Course Schedule:** Wednesdays & Fridays (10am-1pm)

## Why You Need To Learn

### DIGITAL MARKETING?

- **High Demand for Digital Marketers:** Around 69% of companies were going to hire more marketers, according to a report by Marketing Hiring Trends. The report also found that there is a considerable gap between the supply and demand of digital marketing professionals. The demand stood at around 59%, but the supply was only 19%.
- **Great Growth Prospects:** Digital marketing skills will keep seeing an increase in demand in the near future. And that's because the digital economy is growing 10x faster than the offline economy.
- **Start Your Own Business (or Promote the Existing One):** Digital marketers have ample knowledge of multiple online tools and platforms. They can start websites, create products, and sell them to the targeted market. If you study digital marketing skills thoroughly, you can start an online business yourself if you want. Or, you can even become a digital marketing consultant and start a freelancing business.
- **Get Better Pay:** Want to increase your salary? Start learning digital marketing. As we mentioned earlier, there is a massive demand for digital marketing professionals.



## Course Description

Understanding the Concept of Graphics

Design and User Experience

- Introduction to Graphics Design Tools
- Mastering Graphic Design Tools
- Graphics Design Exercises
  - Making Corporate Business Cards,
  - Flyers, Brochures, Posters
  - Designing Professional Logos, Magazines, Banners, etc
- Concept Development in Graphics Design
- Advertisement Design And Awesome Layout Concept
- Business Branding
- Commercial Printing Of All Kinds
- Lab Works And Projects
- And Many More!

**Course Duration:**

8 Weeks

**Course Schedule:**

Wednesdays & Fridays  
(10am-1pm)

## Why You Need To Learn

### GRAPHICS DESIGN?

**Plenty of job opportunities:** Graphic designers are always demandable in every organization and industry, particularly those with digital skills. One will be able to add value to any workplace and design is something which is necessary for every other business.

**Make your work score on the world:** Being as a graphic designer, you will be assigned with lots of tasks, and you'll be creating unique work which one can proudly share it with the world. Looking over to something you designed in context on a billboard or supermarket shelf is always imprinting, and your work could possibly be seen by generations to come.

**No days are the same:** Opting the profession as a graphic designer is always challenging with new work projects and assignments all around. The life of a graphic designer is never dull, and they are obsessed with new task every day it could be like you will be designing for a social media campaign or a design logo for any business tycoon etc.

**Work across multiple Industries:** Every industry looks for good designers who can help them in conveying the message through arts and designs.



# COMPUTER APPRECIATION

## Course Description

Become a computer operation literate.

You will learn the following:

- Computer Operation Fundamentals
- Windows Operating System
- Microsoft Office Basics and Functionalities
- PowerPoint presentation
- Excel Spreadsheet
- Typing skill
- Basic Internet skill

**■ Course Duration:**

8 Weeks

**■ Course Schedule:**

Mondays, Tuesdays & Thursdays (10am-1pm)

## Why You Need To Learn

### COMPUTER APPRECIATION?

The knowledge and ability to use computers and existing technologies or applications efficiently is now mandatory for all to remain relevant in this challenging digital age no matter your profession. You need to become computer literate at least for the following reasons:

- More job opportunities:** Since almost all workplaces use computers, employers are likely to favor people that are computer literate over those with no computer skills.
- Staying up to date:** Although there are still plenty of people who read them, newspapers are quickly becoming relics of the past. People are now choosing to read the news online, and these sites can be updated instantly as stories develop.
- Being Prepared for the Future:** Computer technology is advancing faster than ever before, and it's very easy to be left behind if you don't take the time to become at least semi-literate when it comes to computers.
- Computer literacy enhances professionalism:** A person using a computer is likely to be more organized when compared with someone who does not use a computer. Programs like word processors and bookkeeping software help in keeping a person professional.

# COURSE FEES

## UPTECH COMPUTER TRAINING ACADEMY

COURSE TITLE	COURSE FEE (GENERAL) PHYSICAL OR VIRTUAL	COURSE FEE (ONE-TO-ONE) VIRTUAL ONLY	COURSE DURATION
FullStack Web Development	NGN 150k	NGN 250k	14 Weeks
Front-End Web Development	NGN 120k	NGN 200k	10 Weeks
Back-End Web Development	NGN 160k	NGN 260k	16 Weeks
Mobile App Development	NGN 160k	NGN 260k	14 Weeks
Kids Coding	NGN 60k	NGN 120k	14 Weeks
UI/UX Design	NGN 70k	NGN 150k	8 Weeks
Python Programming	NGN 120k	NGN 200k	10 Weeks
Data Science	NGN 150k	NGN 250k	14 Weeks
Ecommerce Website Design	NGN 70k	NGN 140k	6 Weeks
Digital Marketing	NGN 90k	NGN 160k	8 Weeks
Graphics Design	NGN 40k	NGN 75k	8 Weeks
Computer Appreciation	NGN 35k	NGN 65k	8 Weeks

**NOTE:** All payments for training fee or any other services are to be done directly to the company account:

2015504755,  
**UPTECH SYSTEMS & SOLUTIONS,**  
**FIRST BANK.**

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# HAPPY ENDING :)

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