

Course Code: **M424**

# FPGA Designer Training

## COURSE INFORMATION

Sessions  
2 days

Duration  
15 hrs

Level  
Intermediate

Assessment  
NA

### VENUE

**Address:** 3/5 Esan Close, College Estate, Off Oko Oloyun Street, Off Isheri-Igando Expressway, Igando Lagos, Nigeria 100216.

## WHAT'S THIS COURSE ABOUT

### Day 1

#### Topic 1: Introduction to FPGA

Cyclone/Stratix device Architecture

Introduction to Quartus II

Creating Project

Using Editor & Design Entry

#### Topic 2: Analysis and Elaboration

I/O Assignment

Configure voltage for I/O

I/O Assignment Analysis

Synthesis

Netlist Viewer

#### Topic 3: Constraints

Importance of Constraints in Design

Clock frequency

Asynchronous & Synchronous Design

False Path/Multicycle path

### Day 2

#### Topic 4: Debugging Tools

Power...

## COURSE FEE

Full Fee NGN 340,000.00

## CERTIFICATION

- **Certificate of Completion from Tertiary Courses** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Courses.

## REGISTRATION

<https://www.tertiarycourses.com.ng/fpga-designer-training.html>



SCAN TO REGISTER

## SUPPORT

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