



Course Code: **M422**

VHDL Programming Training for FPGA

COURSE INFORMATION

Sessions
2 days

Duration
15 hrs

Level
Beginner

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

FPGA Design FLOW

Motivation

Topic 1 : Introduction to VHDL

Library & Packages

Entity/Modes

Architecture

Topic 2: VHDL Data Types

Language Elements

Identifiers

Literals

Types

Conversion (Advance)

Object Types

TEXTIO

Topic 3: Operators

Logical Operator

Relational Operators

Arithmetic Operator

Resize function

Shift Operators

Multiplying Operators

Miscellaneous Operators

Topic 4: Concurrent Statements

Aggregates

Drivers

Concurrent Statement

Component Instantiation

Block...

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/vhdl-programming-fpga-training.html>



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SUPPORT

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