



Course Code: **M422**

VHDL Programming Training for FPGA

COURSE INFORMATION

Sessions
2 days

Duration
15 hrs

Level
Beginner

Assessment
NA

VENUE

Address: Tertiary Courses Ghana Company Ltd, North Legon, Greater Accra, Ghana.

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 GHS 3,200.00

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.gh/vhdl-programming-fpga-training.html>



SCAN TO REGISTER

SUPPORT

Email: siraj@tertiarycourses.com.gh

Tel: +233 55 050 3980