

Course Code: **M347**

Arduino Internet of Things Training with WiFi Shield

COURSE INFORMATION

Sessions
1 day

Duration
7.5 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

Topic 1 Overview of Internet of Things (IoT)

What is IoT?

IoT Components

Sensor and Actuators for IoT

Wireless Communication Technologies for IoT

IoT Applications and Use Cases

Topic 2 Collect and Post Data to Cloud

What is Cloud Computing

Setup ThingSpeak Cloud Computing Account

Create a New Channel on ThingSpeak

Setup Arduino WiFi Shield

Collect Environmental Data

Post Data to ThingSpeak via REST and MQTT API

Topic 3 Read Data from Cloud

Create Channel Display Widgets

Read Data from ThingSpeak...

COURSE FEE

Full Fee NGN 170,000.00

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/arduino-internet-of-things-iot-training.html>



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