



Course Code: **M609**

Basic Semiconductor Devices Course

COURSE INFORMATION

Sessions
1 day

Duration
7.5 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

Topic 1 Introduction to Semiconductor

What are Semiconductors

Band Theory

Doping

Topic 2 Diode

What is a Diode

IV Characteristics

How Diode Work?

Applications of Diode

Special Diodes

Topic 3: Bipolar Junction Transistors

What is a Transistor

How a Bipolar Junction Transistor (BJT) Work?

IV Characteristics

Applications of BJT

Topic 4: Field Effect Transistors

What is Field Effect Transistor (FET)?

How FET Works?

IV Characteristics

Applications of MOSFET

Topic 5: Memory Devices

What are Memory...

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/basic-semiconductor-devices-course.html>



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SUPPORT

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