



Course Code: M609

# Basic Semiconductor Devices Course

## COURSE INFORMATION

Sessions  
1 day

Duration  
7.5 hrs

Level  
Beginner

Assessment  
NA

### VENUE

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

## 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 GHS 2,000.00

## 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.gh/basic-semiconductor-devices-course.html>



SCAN TO REGISTER

## SUPPORT

**Email:** [siraj@tertiarycourses.com.gh](mailto:siraj@tertiarycourses.com.gh)

**Tel:** +233 55 050 3980