

Course Code: **M252**

# Arduino Essential Training

**Funding Available:** HRDF

## COURSE INFORMATION

**Sessions**  
1 day**Duration**  
7.5 hrs**Level**  
Beginner**Assessment**  
NA

### VENUE

**Kuala Lumpur:** G-3A-02, Suite Pejabat Korporat, KL Gateway, No 2, Jalan kerinchi, Gerbang kernichi Lestari, 59200 Kuala Lumpur, Malaysia

**Penang:** Jalan Sungai Dua, 11700 Penang, Malaysia.

## WHAT'S THIS COURSE ABOUT

### Topic 1 Introduction of Embedded Systems and Arduino

Overview of Embedded Systems

Applications of Embedded Systems

Introduction to Arduino Microcontroller

Serial Communication

### Topic 2 Introduction to Basic Electronics

Basic Electronics Concepts

Digital Input/Output

Pulse Width Modulation (PWM)

### Topic 3 Analog Sensors and Transducers

Overview of Analog Sensors and Transducers

Analog Input/Output

Servo Control

### Topic 4 Digital Sensors and Transducers

Overview of Digital Sensors and Transducers

Light...

## COURSE FEE

Full Fee RM 1,200.00

## 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.my/arduino-essential-training-in.html>



SCAN TO REGISTER

## SUPPORT

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