

Course Code: C203

# Raspberry Pi Essential Training Mastering the Basics and Beyond

## COURSE INFORMATION

Sessions  
2 days

Duration  
15 hrs

Level  
Beginner

Assessment  
NA

### VENUE

12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.

The venue is disabled-friendly.

## WHAT'S THIS COURSE ABOUT

Topic 1: Overview of Internet of Things (IoT)

What is IoT?

Sensors and Actuators for IoT

Wireless Communication Technologies for IoT

IoT Applications and Use Cases

Topic 2: Collect and Post Environmental Data to Cloud

What is Cloud Computing

Setup Cloud Computing Account

Collect Environmental Data with Sensors

Transmit Environmental Data using Raspberry Pi

Introduction of Node-Red on Raspberry Pi

Post Data to Cloud using Node-Red MQTT or REST API

Topic 3: IoT Data Analytics and...

## COURSE FEE

Full Fee S\$700.00 Before GST

GST S\$63.00 9% of fee

Total Payable S\$763.00 Including GST

## CERTIFICATION

- **Certificate of Completion from Tertiary Infotech** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Infotech.

## REGISTRATION

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<https://www.tertiarycourses.com.sg/raspberry-pi-essential-training-mastering-the-basics-and-beyond.html>



SCAN TO REGISTER

## SUPPORT

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