

Course Code: C467

Basic Raspberry Pi and Node-RED Training

COURSE INFORMATION

Sessions
1 day

Duration
7.5 hrs

Level
Beginner to
Intermediate

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\$350.00 Before GST

GST S\$31.50 9% of fee

Total Payable S\$381.50 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

<https://www.tertiarycourses.com.sg/raspberry-pi-internet-of-things-iot.html>



SCAN TO REGISTER

SUPPORT

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