



Course Code: C1801

## RISC-V Foundational Associate (RVFA) Prep

### COURSE INFORMATION

Sessions  
3 days

Duration  
22.5 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 RISC-V Overview

History of RISC-V: The Free and Open ISA

RISC-V International

RISC-V Documentation

Contribute to RISC-V

#### Topic 2 RISC-V Instruction Set Architecture

RV32I and RV64I

Understand Instruction Formats: branching, accessing memory, and accessing data structures

Understand the modularity of RISC-V as an ISA: core ratified (M, C, F, D, A) and other extensions

Understand Privilege Modes, system calls, CSRs, exceptions, and interrupt handling

Understand memory model, cache management, and...

### COURSE FEE

Full Fee S\$1,050.00 Before GST

GST S\$94.50 9% of fee

Total Payable S\$1,144.50 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/risc-v-foundational-associate-rvfa-prep.html>



SCAN TO REGISTER

## SUPPORT

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