

Course Code: **M1807**

RISC-V Foundational Associate (RVFA) Prep

Funding Available: HRDF

COURSE INFORMATION

Sessions
3 days

Duration
22.5 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 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 RM 3,000.00

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.my/risc-v-foundational-associate-rvfa-prep.html>



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SUPPORT

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