



Course Code: C1231

# Build MCP Tools with FastMCP and Vibe Coding

## COURSE INFORMATION

Sessions  
1 day

Duration  
7.5 hrs

Level  
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: Getting Started with MCP and FastMCP

Overview of Model Context Protocol (MCP) architecture

Understanding MCP tools, resources, and prompts

Installing and configuring FastMCP

Setting up the development environment for MCP servers

Creating a basic MCP tool using FastMCP

Testing MCP tools with AI clients

Topic 2: Developing MCP Tools with Vibe Coding

Introduction to Vibe Coding for rapid AI-assisted development

Designing MCP tools for real-world workflows

Building MCP tools with...

## 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/build-mcp-tools-with-fastmcp-and-vibe-coding.html>



SCAN TO REGISTER

## SUPPORT

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