

AI DEVELOPMENT

Vibe Coding Course for Beginners: Build Apps with AI

Describe what you want in natural language and guide AI through building, debugging and refining real digital products.


DURATION

2 days

DELIVERY

Public or in-house

Why this programme

Vibe coding uses natural-language instructions to collaborate with AI coding tools. This beginner-friendly programme shows participants how to set up Claude Code, express requirements clearly and turn ideas into functional applications. The course focuses on practical control: breaking projects into stages, reviewing generated code, debugging with AI, using project instructions and improving a working product through structured iteration.

What participants will learn

- 01** Explain the vibe coding workflow and set up Claude Code for a project.
- 02** Write prompts that turn product ideas into structured development tasks.
- 03** Build and refine an application through AI-assisted coding and debugging.
- 04** Use project instructions, refactoring and review to improve reliability.

Who should attend

Non-technical professionals, product teams, creative teams, marketers, entrepreneurs and complete beginners.

How you will learn

Trainer explanation, guided application and discussion connect the module topics to practical workplace situations. The final emphasis is on applying the methods in your own role or team.

Detailed programme

The sequence and emphasis can be tailored to participant needs.

01 Vibe coding foundations

- Explain how natural-language instructions support an AI coding workflow.
- Recognise suitable use cases, practical limitations and the need for review.
- Break an application idea into manageable stages before building.

02 Claude Code setup

- Set up Claude Code and organise a project folder.
- Work through authentication, terminal basics and an initial prompt.
- Understand how the project environment supports development and troubleshooting.

03 Prompting for software

- Describe requirements, context and constraints clearly.
- Define acceptance criteria so that a generated feature can be checked.
- Refine prompts as the project develops and new information emerges.

04 Building and debugging

- Build features in stages and check that each stage works as intended.
- Read error messages and use AI support to investigate problems.
- Review suggested fixes and test the behaviour after a change.

05 Project instructions and delivery

- Use project instructions to communicate conventions and requirements.
- Refactor and document the application so that it is easier to continue.
- Review the final build and explain its features, limitations and next steps.

PRACTICAL APPLICATION

A working AI-built application.

HRD Corp claimable training is arranged through Orange Revolution. Confirm programme eligibility and claim arrangements with ISDS before booking.

Plan your training with ISDS

Discuss fees, trainer arrangements and delivery options for your team.

admin@isds.com.my | +60 18 392 1671 | [Course page](#)

Contact: Daud Ibrahim | ISD Solution