

Build Apps in a Day with Vibe Coding

Description

In an era where AI can write code, the most valuable skill is not knowing where the semicolons go; it is knowing how to communicate a vision.

This course explores Prompt Engineering as a foundational tool for Vibe Coding—a philosophy of software creation that prioritises user experience, rapid prototyping, and iterative "vibe checks" over traditional debugging.

Who is this Course For?

This course provides a foundation for administrative, marketing, or retail professionals, small business owners, start-up founders, and anyone wishing to learn prompting and vibe coding to create their own applications—even without a prior coding background.

Course Objectives

By the end of this course, learners will be able to

- Identify AI models and prompting methodologies for specific innovation tasks.
- Construct effective prompts that minimise hallucinations and maximise code accuracy.
- Apply Vibe Coding principles to develop software that aligns with specific aesthetic and functional requirements.
- Generate an innovative and functional web or mobile application from scratch using strategic prompts and AI-assisted tools.

Course Duration

8 Hours

Course Reference No.

TGS-2026066408

Mode of Training

Classroom

Funding Validity

Till 21 Sep 2028

Full Fee \$650

(Subject to 9% GST)

Pricing	Funding	NETT Fee (After GST)
SME OR SINGAPOREAN AGE 40 AND ABOVE	70%	\$253.50
NON-SME OR SINGAPOREAN AGE 21 TO 39 OR PR	50%	\$383.50
Subsidies available: SFC, SFEC, PSEA & UTAP		

As pre-requisites may differ by course, we strongly encourage you to review the details and contact us for any clarification.



Course Content

Learning Unit 1: Foundation of Prompt Engineering and Vibe Coding

- Prompt Engineering and Prompting
- Vibe Code and Coding
 - What is Vibe Coding?
 - What's the Vibe?
 - Before and After Vibe Coding
 - Why Now?
 - Traditional Coding vs Vibe Coding

Learning Unit 2: Effective Prompt for Vibe Coding

- The Prompting Methods
 - The Vibe Checklist
 - Who is the Vibe Coder?
- Hallucinations and Ethical Issues
- A Case Study

Learning Unit 3: Strategic Applications

- Prompting for Vibe Coding
- Bad Prompt vs Vibe Prompt
- Using Visual Prompting
- Real World Applications

Learning Unit 4: Development of a Practical Application

- Create your own Apps
 - The Vibe Coder's tool box (Lovable, Base44, Coderick)
 - Practical Exercises

