hustle.
Malaysia

HRDC-Claimable Workshop

Generative AI With Claude

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SUMMARY

Welcome to Hustle, we believe creativity and skills go hand in hand. As a creative academy, we design engaging, practical courses that equip learners and organisations to unlock their potential, adapt to change, and lead with confidence in today's ever-changing world.

This practical course equips participants to use Claude for workplace tasks, build a functional dashboard or small application through Vibe Coding, and connect it to an automated workflow using n8n.

Participants progress from analysing a repetitive process to creating a digital solution and automating selected steps. Guided exercises cover document and data processing, application development, workflow triggers, AI processing, human approval and troubleshooting. Participants complete a tested pilot combining a simple application with one defined automation workflow.

Target Audience

Business owners, department managers, operations managers, business analysts, administrative executives, HR executives, finance and accounts executives, sales and marketing executives, IT support officers and digital transformation personnel.

Entry Requirements

Basic computer literacy, familiarity with spreadsheets and basic AI prompting skills. No prior programming experience is required. Participants must bring a laptop. Prepared accounts, sample data and integration connections are required for practical exercises.

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COURSE MODULE

Our goal is to use Claude for workplace tasks, build a functional dashboard or small application through Vibe Coding, and connect it to an automated workflow using n8n.

DAY 1 - CLAUDE FOR WORKPLACE PRODUCTIVITY AND AUTOMATION PLANNING

01

Understanding Claude and Business Automation

- Claude's capabilities, limitations and workplace applications.
- Differences between AI assistance, application building and automated workflows.
- Roles of Claude, Claude Code and n8n.
- Identifying suitable tasks for practical implementation.
- Defining human review and approval responsibilities.

02

Effective Prompting and Reusable Task Instructions

- Providing context, source information and clear instructions.
- Specifying output formats and quality requirements.
- Breaking complex tasks into manageable steps.
- Creating reusable prompts and task checklists.
- Refining outputs and handling incomplete information.

03

Document and Data Processing with Claude

- Extracting information from supplied documents.
- Summarising and comparing business information.
- Converting unstructured content into tables and defined fields.
- Preparing report drafts and follow-up messages.
- Validating extracted information against source materials.

04

Workflow Mapping and Solution Planning

- Mapping the current process and identifying repetitive steps.
- Defining triggers, inputs, actions, decisions and outputs.
- Identifying application features and required data fields.
- Establishing approval points and exception paths.
- Preparing a build brief and acceptance criteria.

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DAY 2 - VIBE CODING FOR DASHBOARD AND APPLICATION BUILDING

05

Application Design and Vibe Coding Foundations

- Translating the build brief into development prompts.
- Planning screens, navigation and user journeys.
- Organising project files and development instructions.
- Creating an initial interface using Claude-assisted coding.
- Refining the prototype through feedback.

06

Building Functional Dashboard Features

- Creating data tables and summary indicators.
- Adding charts, search, filters and sorting.
- Building forms with input validation.
- Implementing basic business calculations.
- Using prepared data to test application behaviour.

07

Preparing the Application for Automation

- Defining how the application sends and receives information.
- Understanding webhooks and basic request-response behaviour.
- Preparing structured payloads for n8n.
- Handling submission status, errors and duplicate requests.
- Keeping credentials outside browser-visible code.

08

Application Testing and Pilot Preparation

- Testing forms, navigation, calculations and data display.
- Troubleshooting errors with Claude.
- Checking empty, invalid and missing-data cases.
- Retaining working versions before further changes.
- Preparing the application for workflow integration.

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DAY 3 - N8N WORKFLOW AUTOMATION AND INTEGRATED PROJECT

09

n8n Workflow Fundamentals

- Navigating the n8n workspace.
- Understanding nodes, triggers, actions and execution data.
- Configuring manual, scheduled and webhook triggers.
- Mapping data between workflow steps.
- Using conditions to route different outcomes.

10

AI Processing and Connected Actions

- Connecting a selected AI model through prepared API credentials.
- Configuring classification, extraction, summarisation or drafting.
- Defining and checking structured AI outputs.
- Connecting a prepared spreadsheet and notification service.
- Distinguishing a fixed AI workflow from a tool-using AI agent.

11

Human Approval, Exceptions and Monitoring

- Routing selected outputs for human approval.
- Handling incomplete data and rejected requests.
- Configuring failure notifications and fallback paths.
- Reviewing execution history and troubleshooting failed steps.
- Testing scheduled execution and preventing unintended repeat actions.

12

Integrated Pilot Project and Demonstration

- Connecting the application to the n8n workflow.
- Testing the complete process from input to final output.
- Validating AI results and application updates.
- Demonstrating approval and exception handling.
- Preparing operating instructions and an implementation plan.

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AI TOOLS & APPLICATION COVERED

Tool / Application	Purpose	Subscription Fees
Claude	Process analysis, structured prompting, document processing, report drafting and solution planning	USD20 Per Account
Claude Code	Vibe Coding, application development, debugging and testing support	
Claude API or selected AI model API	AI processing within n8n workflows	
n8n	Scheduled and event-triggered workflows, data mapping, AI processing, approvals and notifications	USD24 Per Account
Google Sheets / CSV Files	Sample data preparation, record storage and validation	FREE
Selected Email or Messaging Service	Approval requests, notifications and reviewed outputs	
Selected Hosting Platform	Publishing the application pilot	

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SESSION PLAN

Time	Day 1 — Claude for Workplace Productivity and Automation Planning
09:30–10:30	Module 1: Understanding Claude and Business Automation
10:30–10:45	Morning Break
10:45–12:15	Module 2: Effective Prompting and Reusable Task Instructions
12:15–13:15	Lunch Break
13:15–15:15	Module 3: Document and Data Processing with Claude
15:15–15:30	Afternoon Break
15:30–18:00	Module 4: Workflow Mapping and Solution Planning

Time	Day 2 — Vibe Coding for Dashboard and Application Building
09:30–11:00	Module 5: Application Design and Vibe Coding Foundations
11:00–11:15	Morning Break
11:15–13:45	Module 6: Building Functional Dashboard Features
13:45–14:45	Lunch Break
14:45–16:15	Module 7: Preparing the Application for Automation
16:15–16:30	Afternoon Break
16:30–18:00	Module 8: Application Testing and Pilot Preparation

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SESSION PLAN

Time	Day 3 — n8n Workflow Automation and Integrated Project
09:30–11:00	Module 9: n8n Workflow Fundamentals
11:00–11:15	Morning Break
11:15–13:15	Module 10: AI Processing and Connected Actions
13:15–14:15	Lunch Break
14:15–15:15	Module 11: Human Approval, Exceptions and Monitoring
15:15–15:30	Afternoon Break
15:30–18:00	Module 12: Integrated Pilot Project and Demonstration



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LEARNING OUTCOMES

Upon completion of this programme, participants will be able to:

- Identify workplace tasks suitable for Claude assistance and workflow automation.
- Translate a business process into clear requirements, inputs, outputs and approval points.
- Use Claude to process documents and prepare structured information.
- Develop reusable instructions for repetitive workplace tasks.
- Build a dashboard or small application through AI-assisted Vibe Coding.
- Implement forms, tables, filters, charts and basic calculations.
- Construct an n8n workflow using triggers, actions and conditional logic.
- Integrate an AI processing step and connect the application to a prepared workflow.
- Apply human approval, responsible data handling and exception controls.
- Test and demonstrate an integrated pilot with operating instructions.

TRAINING METHODOLOGY

25% theory and 75% practical application, delivered through live demonstrations, guided hands-on exercises, process-mapping activities, workplace simulations, troubleshooting and an integrated project.
Participants use one manageable business scenario throughout the course—for example, enquiry submission → AI classification → record update → response draft → staff approval → dashboard status update.

Assessment and Deliverables
Assessment includes a knowledge quiz, practical demonstrations, review of project documentation and a final presentation.

Participants complete:

- A process map and application requirements brief.
- Reusable Claude prompts and task instructions.
- A functional dashboard or small application.
- One connected n8n workflow with an AI processing step.
- Human approval and exception-handling controls.
- Testing records, operating instructions and an implementation plan.

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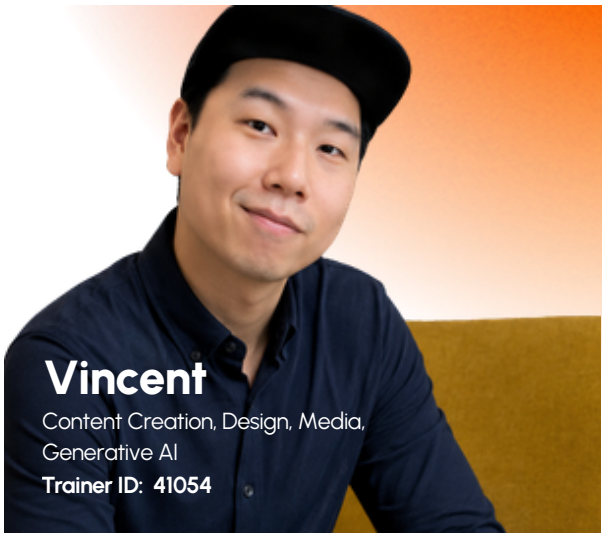
OUR TRAINERS



Certified digital marketing trainer with over a decade of experience across agency, startup, and corporate environments in Malaysia and Singapore. Holding a Bachelor's Degree from Asia Pacific University, he has trained over 400 participants in comprehensive digital marketing programs.



Over 20 years of experience in IT, Sales, Retail, Insurance, Customer Service and Training.

Being passionate in Learning and Development, he is also the Resident Lecturer for Universal Business Academy, that provides international recognized qualifications for students around the world.



Digital media trainer, content creator, and sound designer with over 10 years of experience in digital media and education. He don't just teach theory, I make sure my students can apply what they learn. Whether it's editing videos, designing graphics, or mixing sound, and love helping others bring their creative ideas to life.



I'm Gloria Tan, a content creative, analog photographer, and media trainer with over a decade of experience in visual storytelling. My work blends vintage aesthetics with modern design, creating narratives that feel both timeless and fresh. As a creative , I help others shape their stories by merging video techniques with digital media. Whether through film photography or media training, I love sharing my knowledge and inspiring others to explore their creative voice

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At Hustle, we're of the mindset that every company is unique. Every programme can be tailored to align with your team's unique goals, ensuring maximum relevance and impact. You can reach us for any questions.

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