

Automate the Business

n8n Workflows, Integration and the Without-You Test

Reclaim your hours. Build no code n8n workflows that pull from your knowledge base, route output through your approval, and fail loudly instead of silently. Then prove the whole stack runs without you.

DURATION	FORMAT	CLASS SIZE	ASSESSMENT
32 hours · 4 days	In person, hands on	12 to 16	Practical Exam + 2 Oral Interview

ABOUT THIS COURSE

Automation fails in business for two reasons: workflows that were never connected to real knowledge, and workflows that break silently. AOP 104 teaches you to build against both. Across four days you build three live n8n workflows, including the signature Marketing RAG Workflow that connects a form trigger, knowledge retrieval, AI drafting and human approval routing into one system.

The course ends on the Without-You Test: the whole stack, models, agents, knowledge and workflows, demonstrated running as one system with you supervising rather than operating. It is assessed live, followed by an oral walkthrough of the stack. Participants without a knowledge base of their own start from the pre built Brightleaf stack supplied in the starter pack. This course is delivered with a specialist automation trainer.

WHO THIS COURSE IS FOR

Operators and business teams ready to automate repeatable work: marketing content, client onboarding, and publishing, with human approval gates kept in place.

No prerequisites beyond basic computer literacy and a personal laptop. Participants without their own venture build on Brightleaf Bookkeeping, a fully prepared reference business supplied in the course starter pack.

WHAT YOU WILL BUILD

- Three live, documented n8n workflows including the Marketing RAG Workflow
- A stress test log and running cost estimate for the full automation stack
- An orchestration map and a completed Without-You Test scorecard

LEARNING OUTCOMES

On completion, participants can:

- L01** Design workflow architecture with triggers, actions, and human approval gates
- L02** Build the signature Marketing RAG Workflow connecting forms, knowledge retrieval, AI drafting, and approval routing
- L03** Build a client onboarding workflow and a content publishing workflow in n8n
- L04** Stress test workflows for reliability, estimate running costs, and design for loud failure
- L05** Integrate models, agents, knowledge, and workflows into one system and apply the Without-You Test

COURSE OUTLINE

DAY	THEME	WHAT HAPPENS	HRS
Day 1	Workflow architecture	How automation actually works, n8n orientation, building for reliability, and design for loud failure.	8
Day 2	The signature build	The Marketing RAG Workflow built end to end, then a client onboarding workflow, both with live approval gates.	8
Day 3	Scale and stress test	A third workflow, stress testing all three, and a full running cost audit across the stack.	8
Day 4	Full stack integration	Orchestration across agents and workflows, observability and monitoring, and the Without-You Test applied formally.	8

ASSESSMENT**Practical Exam**

Live workflow demonstration, 3 hours. The workflows run against real inputs with approval gates and failure handling proven.

Oral Interview

Stack walkthrough, 1 hour. Every design decision in the stack explained and defended.

Of 26 contact hours: 11 instructor led classroom, 11 practical hands on, and 4 assessment, plus 6 hours of scheduled breaks. No asynchronous or self directed hours: every hour is facilitated. A Certificate of Completion is issued by Future Edge Institute on meeting every deliverable gate, passing each declared assessment at the 70 percent threshold, and attending at least 75 percent of scheduled hours.

FEES AND FUNDING

This is a premium commercial programme. Fees and intake dates are confirmed at enquiry. Future Edge Institute is working on obtaining its licence as a Registered Training Provider from SkillsFuture Singapore (SSG); until that registration is granted, this course is not eligible for SkillsFuture Credit or other government subsidies.

Enquire about this course

Fees, intake dates and private runs: sales@kydongrp.com