

ABULEARN ACADEMY

Practical AI Mastery

Module 2

Context & Constraint Engineering

Learn how to transform generic, unpredictable AI responses into razor-sharp, highly tailored outputs by mastering contextual boundaries and output formatting rules.

IN THIS MODULE YOU WILL MASTER:

- Eliminating AI guesswork through Context Provision
- Setting strict boundaries with Constraint Setting
- Enforcing custom output structures (Tables, JSON, Bullet points)
- Applying the Master 5-Part Prompt Architecture

Core Mastery Pillar

Now that you have mastered Role Definition in Module 1, Module 2 focuses on precision control. Basic prompts produce generic results because AI operates without context or boundaries. By controlling the context and constraints, you eliminate output variance entirely.

1. Context Provision

Supply explicit background info, audience details, or existing constraints so the AI doesn't rely on generic assumptions.

2. Constraint Setting

Establish strict operational guardrails (e.g., maximum length, prohibited buzzwords, specific tone, or negative constraints).

3. Output Formatting

Force the response directly into actionable structures such as Markdown tables, bulleted lists, JSON objects, or standard code blocks.

The Master 5-Part Prompt Formula

Prompt Blueprint Architecture

ROLE + CONTEXT + TASK + CONSTRAINTS + FORMAT

[ROLE]:	Act as a Senior Marketing Strategist.
[CONTEXT]:	I am launching a line of techwear caps for AbuLearn Academy.
[TASK]:	Generate 5 short headline ideas for an Instagram post.
[CONSTRAINTS]:	Do not use buzzwords like "game-changer" or "revolutionize." Under 8 words per headline.
[FORMAT]:	Present as a bulleted list with relevant emoji accents.