



Consulting and Training | Reach New Heights

Course Name

AI-Powered Business Analysis & Decision Making

Sector Name

Artificial Intelligence (AI)

Document Type

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AI-Powered Business Analysis & Decision Making

Course Introduction

Business decisions are rarely based on clean data or a single clear answer. Managers and professionals often need to work through incomplete information, competing priorities, stakeholder expectations, assumptions, risks, and several possible courses of action. Artificial intelligence can strengthen this process by helping users' structure complex situations, explore alternative explanations, identify information gaps, compare options, and test different scenarios. Its value, however, depends on how effectively people challenge its reasoning rather than simply accept its recommendations.

Boost Consulting & Training offers this course to develop practical capability in using AI as an analytical partner throughout the business decision process. Participants learn to frame problems accurately, organize evidence from multiple sources, examine root causes and assumptions, incorporate stakeholder perspectives and constraints, generate alternatives, evaluate trade-offs, explore scenarios, challenge AI-generated recommendations, and develop clear decision rationales.

The main concept of this course is to use AI to expand and strengthen business analysis while keeping judgement, accountability, and the final decision firmly in human hands.

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AI-Powered Business Analysis & Decision Making

Target Audience

- ✓ Managers and team leaders involved in business decisions
- ✓ Business analysts and strategy professionals
- ✓ Project, operations, and functional professionals
- ✓ Professionals responsible for evaluating business options and recommendations

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Learning Objectives

- ✓ Frame complex business situations as clear analytical and decision problems.
- ✓ Use AI to organize and examine information from multiple business sources.
- ✓ Distinguish symptoms, causes, assumptions, facts, and information gaps.
- ✓ Analyze stakeholder interests and business constraints affecting a decision.
- ✓ Generate and develop credible alternatives using AI-assisted analysis.
- ✓ Compare options using defined criteria, risks, trade-offs, and scenarios.
- ✓ Challenge AI-generated conclusions and recommendations before relying on them.
- ✓ Develop evidence-based decision recommendations with clear business rationale.

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AI-Powered Business Analysis & Decision Making

Course Outline

✓ DAY 01

Framing the Right Business Problem

Structuring Complex Business Situations

- ✓ Translate broad concerns into clear problems, questions, and required decisions.
- ✓ Distinguish observable symptoms from potential underlying causes.
- ✓ Use AI to reveal missing questions and alternative interpretations of the situation.

Building the Evidence Base

- ✓ Separate facts, assumptions, opinions, estimates, and unknown information.
- ✓ Organize evidence from data, documents, reports, stakeholder input, and operational information.
- ✓ Complete a Business Problem Framing Challenge to define what is known, uncertain, and still required.

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Course Outline

✓ DAY 02

Understanding What Shapes, the Decision

Investigating Causes and Assumptions

- ✓ Develop and compare possible explanations for the business problem.
- ✓ Use AI to expose hidden assumptions and challenge established interpretations.
- ✓ Determine what additional evidence would strengthen or weaken each explanation.

Mapping Stakeholders and Constraints

- ✓ Identify stakeholder interests, expectations, influence, and potential conflicts.
- ✓ Examine financial, operational, regulatory, resource, time, and organizational constraints.
- ✓ Build a Decision Context Map connecting stakeholders, constraints, assumptions, and evidence.

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Course Outline

✓ DAY 03

Developing and Comparing Alternatives

Expanding the Range of Options

- ✓ Use AI to generate alternatives beyond the most obvious solutions.
- ✓ Refine unrealistic suggestions into feasible business options.
- ✓ Combine human expertise and AI exploration to avoid premature commitment to one solution.

Evaluating Business Alternatives

- ✓ Establish decision criteria and determine their relative importance.
- ✓ Compare alternatives across benefits, costs, feasibility, risks, and expected outcomes.
- ✓ Complete an AI-Assisted Options Evaluation using a multi-criteria business case.

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Course Outline

✓ DAY 04

Testing Decisions under Uncertainty

Exploring Scenarios and Trade-Offs

- ✓ Develop alternative scenarios around uncertain conditions and changing assumptions.
- ✓ Examine how different options perform when circumstances change.
- ✓ Identify trade-offs between speed, cost, quality, risk, flexibility, and stakeholder impact.

Challenging AI Recommendations

- ✓ Test whether AI recommendations are supported by the available evidence and decision criteria.
- ✓ Use counterarguments and devil's-advocate analysis to expose weaknesses and overlooked consequences.
- ✓ Complete an AI Decision Challenge in which participants defend, modify, or reject an AI-generated recommendation.

AI-Powered Business Analysis & Decision Making

Course Outline

✓ DAY 05

Building Defensible Business Decisions

Forming the Decision Rationale

- ✓ Integrate evidence, criteria, scenarios, risks, and trade-offs into a coherent recommendation.
- ✓ Explain why the preferred option is stronger than the available alternatives.
- ✓ Communicate uncertainty and limitations without weakening the credibility of the recommendation.

Presenting an AI-Assisted Decision Case

- ✓ Structure decision communication around the issue, evidence, alternatives, evaluation, and recommended action.
- ✓ Define conditions, assumptions, and indicators that may require the decision to be revisited.
- ✓ Complete an AI-Assisted Decision Case Simulation from initial problem framing through analysis, challenge, recommendation, and final decision rationale.

AI-Powered Business Analysis & Decision Making

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Dec. 21, 2026	Dec. 25, 2026	5 days	4250.00 \$	UAE , Dubai
May 31, 2027	June 4, 2027	5 days	4950.00 \$	Netherlands , Amsterdam
Jan. 4, 2027	Jan. 8, 2027	5 days	4250.00 \$	UAE , Dubai
Sept. 5, 2027	Sept. 9, 2027	5 days	4250.00 \$	KSA , Riyadh

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