

Organizational Transformation with Artificial Intelligence



Level Up
Leadership & Personal
Development Training

Training Modules

✓ MODULE 1

Foundations of AI for
Decision Maker

✓ MODULE 2

Generative AI and Productivity
Tools for Business

✓ MODULE 3

Machine Learning for
Leaders —From Concept
to Application

✓ MODULE 4

Leading AI Transformation
& Change Management

✓ MODULE 5

AI-Driven Innovation & New
Business Models

✓ MODULE 6

Data Strategy, AI Governance
& Ethics

✓ MODULE 7

Final Applied AI Project
—Generative AI & Productivity

Organizational
Transformation with
Artificial Intelligence



✓ **Module 1 (4h):** **Foundations of AI for Decision Makers**

Objective:

Give leaders a strategic, conceptual, and technological understanding of AI without requiring a technical background.

1.

Topics

- What AI is and is not: ML, Deep Learning, GenAI, automation
- The new AI ecosystem: models, data, compute, applications
- Large Language Models explained (LLMs, transformers)
- Data as an asset: governance, quality, ethics
- Why AI transforms cost, productivity, and customer experience

✓ **Module 2 (4h):** **Generative AI & Productivity**

Objective:

Equip participants with hands - on skills using Gen AI tools that impact real work .

2.

Topics

- Prompt engineering fundamentals
- Advanced prompting frameworks
(Chain - of - thought , roleprompting , guardrails)
- Use cases across departments: HR, CX, supply chain, operations, sales
- AI agents and automation opportunities
- Responsible use: biases, hallucination, IP, security Tools & Activities
- Hands - on lab with GenAI platforms (ChatGPT, Claude, Gemini, etc.)
- Prompting sprints: productivity, analysis, creativity
- Case: How leading firms scale GenAI safely

✓ **Module 3 (4h):** **Machine Learning for Leaders — From Concept to Application**

3.

Objective:

Demystify machine learning and help executives identify feasible, high-value applications.

Topics

- Prediction vs. generation
- Supervised, unsupervised & reinforcement learning
- What makes a use case feasible (data availability, features, ROI)
- Classification, regression, clustering — explained simply
- AI in operations, logistics, finance, and risk management



✓ **Module 4 (4h):** **Data Strategy, AI Governance & Ethics**

4.

Objective:

Provide a robust framework for scaling AI responsibly and sustainably.

Topics

- AI governance models
- Data architecture for AI (lakes, warehouses, pipelines)
- Regulation: Colombia, EU AI Act, global trends
- Risk management, privacy, and model oversight
- Building AI Centers of Excellence

✓ **Module 5 (4h): AI-Driven Innovation & New Business Models**

Objective:

Explore how AI transforms value creation and enables entirely new business models.

5.

Topics

- AI-enabled products & services
- Hyper-personalization & digital twins
- Data network effects & platform models • AI + sustainability + digital transformation combined
- The economics of AI: marginal cost near zero



✓ **Module 6 (4h): Leading AI Transformation & Change Management**

Objective:

Prepare leaders to orchestrate organizational, cultural, and talent transformations.

6.

Topics

- New leadership skills in the era of AI
- Talent strategy: upskilling, reskilling, hybrid teams
- Overcoming cultural barriers and organizational fear
- Communication in AI transformation initiatives
- Change management frameworks tailored to AI (ADKAR, Kotter)

Module 7 (4h): AI-Driven Innovation & New Business Models

Objective:

Integrate everything learned by designing a real, implementable AI initiative for your organization.

Project Structure

Participants (individual or teams) develop a complete AI solution that includes:

- Strategic problem definition
- Solution concept using ML or GenAI
- Data requirements & feasibility analysis
- Governance & ethical considerations
- KPI framework + ROI justification
- Implementation roadmap (first 100 days)

Laboratories Visit

Objective:

This on-campus laboratory visit to Coliviri Lab, the Quantum Computing Lab, and the Nanotechnology Labs aims to immerse participants in cutting-edge research and real-world technological applications. Participants will interact directly with research robots and explore how nanotechnology and quantum innovation are embedded in everyday life, often without us realizing it. The experience provides firsthand insight into how advanced technologies are developed, tested, and applied in practice within the university environment.

Package inclusions

Important information

Date: October 26-30, 2026

Campus: Bogota, Colombia

Hotel: Check-in Sunday, October 25, 2026

Hotel Check-out Saturday, October 31, 2026

Investment: USD 4,450

Instruction Language: English

Investment Inclusions:

32-Hour Course at the Executive Education Universidad de los Andes.

Certificate of Participation by Executive Education

University of Andes. Min. participation of 80% in the training is required.

6-night hotel accommodation, breakfast, and wi-fi included.

All meals during the training.

Networking dinner

Transportations Airport -hotel- Airport

Excluded

Flights

Travel Insurance

Dinners

Miscellaneous expenses. Package inclusions





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