



MLTeam

TRAINING CATALOGUE 2026

Corporate AI Training

We make AI understandable and actionable at every level of your organisation. Every programme is tailored to your needs.

14 programmes

On-site or online

Tailored content

Certificate of attendance

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About MLTeam

MLTeam is an Izmir-based AI company. We help organisations understand AI, invest in the right places and take their solutions to production with confidence.

20+

years in AI and data science

10+

years leading AI teams

22

organisations trained

5

publicly funded R&D projects (TÜBİTAK)

Our training approach

1

Needs & level assessment

We define your goals and measure participants' starting level.

2

Tailored content

We adapt examples to your industry, departments and processes.

3

Hands-on training

Every session combines teaching with workshops and exercises.

4

Evaluation & adoption plan

We measure outcomes, report back and propose an adoption plan for lasting use.

All programmes can be delivered **on-site** at your premises or **online**. Participants who complete a programme receive a **certificate of attendance**.



Çağrı Aksu

Founder, MLTeam

Çağrı has more than 20 years of experience in artificial intelligence and data science, and has led AI and data science teams for the past decade. He has led credit risk, scoring, NPL and fraud detection projects in banking and finance. As Head of AI in the financial technology sector, he led the development of enterprise GenAI products including document intelligence, an investor assistant and an employee support assistant. He has trained 22 organisations in data science and machine learning, founded an 80-volunteer data science community and prepared 5 publicly funded R&D projects (TÜBİTAK). He holds an MSc in Information Technology (Artificial Intelligence) from Bahçeşehir University.

Programmes at a glance

All programmes are delivered on-site (at your organisation) or online, and their content is tailored to your organisation's needs.

Programme	Duration	Audience
Awareness Training		
AI Awareness Training	2–3 hours	For all employees
Using Generative AI Safely	2–3 hours	For all employees
Executive Training		
AI for Executives	1 day	Senior and middle management
AI Strategy & Roadmap Workshop	1–2 days	Senior and middle management
Responsible AI, Regulation & Data Security	1 day	Senior and middle management
Business Teams & Analysts		
Generative AI at Work	1 day	Business units, analysts, specialists
Data Literacy & Analytical Thinking	2 days	Business units, analysts, specialists
AI Agents & Process Automation	1 day	Business units, analysts, specialists
Machine Learning Without Code	2–3 days	Business units, analysts, specialists
Technical Teams		
Data Science with Python	3–5 days	Software, data and infrastructure teams
Applied Machine Learning	3–5 days	Software, data and infrastructure teams
Building LLM Applications	3 days	Software, data and infrastructure teams
MLOps: Taking Models to Production	3 days	Software, data and infrastructure teams
DevOps & AWS Fundamentals	2–3 days	Software, data and infrastructure teams

FOR ALL EMPLOYEES

Awareness Training

Short, accessible sessions designed for large audiences. The ideal starting point for your organisation's AI journey.

AI Awareness Training

- 2-3 hours
- On-site or online
- Certificate of attendance

What is AI, what can it do and what can't it do? Helps employees build an informed view of AI and gives your organisation's AI literacy efforts a strong start.

WHAT YOU WILL LEARN

- Clearly distinguish AI, machine learning, generative AI and AI agents
- See where and how AI is used in everyday work
- Assess the limits and risks of AI realistically
- Engage with the organisation's AI transformation in an informed, positive way

COURSE CONTENT

1. What is AI? Core concepts and a short history
2. How do machine learning, generative AI and AI agents work?
3. Use cases and changing roles: how AI is affecting our work
4. Limits and risks: errors, bias, hallucination and data security
5. Why AI literacy matters: the EU AI Act and Türkiye's AI Action Plan

Who should attend: All employees; Teams new to AI; Organisations launching an AI literacy programme

Prerequisites: No prior knowledge required.

Details: mlinfrasdteam.com/en/corporate-ai-training/ai-awareness-training/

Using Generative AI Safely

2-3 hours On-site or online Certificate of attendance

What to watch out for when using ChatGPT and similar tools: protecting corporate data, privacy regulations, spotting hallucinations, shadow AI and internal usage policies.

WHAT YOU WILL LEARN

- Use ChatGPT and similar tools safely and effectively
- Know which data must never be shared with AI tools
- Spot and verify inaccurate or fabricated output (hallucinations)
- Work in line with internal AI usage policies

COURSE CONTENT

1. An overview of generative AI tools: chat assistants, office assistants and agents
2. Data privacy, Turkish data protection law and the regulator's generative AI guidance
3. Hallucination, bias and methods for verifying output
4. Shadow AI (unapproved tools), prompt injection and copyright risks
5. Corporate usage policy: dos and don'ts

Who should attend: All employees who use or will use GenAI tools; Information security and compliance teams; Organisations drafting an AI usage policy	Prerequisites: No prior knowledge required.
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Details: mlinfrasdteam.com/en/corporate-ai-training/using-generative-ai-safely/

Executive Training

Position AI as a strategic lever, make sound investment decisions and manage the risks.

AI for Executives

1 day

On-site or online

Certificate of attendance

The real business impact of AI and GenAI, choosing the right use cases, assessing return on investment and managing risk.

WHAT YOU WILL LEARN

- Assess the real business impact of AI and GenAI
- Identify and prioritise use cases that create value
- Read the cost and return of AI investments correctly
- Manage risk, regulation and organisational change

COURSE CONTENT

1. AI and GenAI for executives: what is and isn't possible
2. Success and failure stories from industry
3. Use-case selection and the value-feasibility matrix
4. Return on investment, cost drivers and build vs. buy
5. Team, data and infrastructure needs; risk and regulation

Who should attend: Senior and middle managers; Business unit leaders; Digital transformation and strategy teams

Prerequisites: No technical background required.

Details: mlinfrasdteam.com/en/corporate-ai-training/ai-for-executives/

AI Strategy & Roadmap Workshop

1-2 days

On-site or online

Certificate of attendance

A hands-on workshop built around your own use cases. You leave with a prioritised, actionable AI roadmap.

WHAT YOU WILL LEARN

- Uncover AI opportunities specific to your organisation
- Prioritise use cases by value and feasibility
- Define the data, team and infrastructure you need
- Leave the workshop with a phased, actionable AI roadmap

COURSE CONTENT

1. Current state: processes, data assets and capabilities
2. Ideation: use-case sessions with business units
3. Prioritisation: value, risk and feasibility assessment
4. Roadmap: quick wins, pilots and long-term goals
5. Governance, success metrics and next steps

Who should attend: Leadership teams; Mixed groups of business and IT leaders; Organisations building an AI strategy

Prerequisites: No technical background required. Recommended together with "AI for Executives".

Details: mlinfrasdteam.com/en/corporate-ai-training/ai-strategy-roadmap-workshop/

Responsible AI, Regulation & Data Security

1 day On-site or online Certificate of attendance

The EU AI Act, Turkish data protection law, Türkiye's AI Action Plan, model risk and privacy: a framework for deploying AI in a compliant and trustworthy way.

WHAT YOU WILL LEARN

- Understand the obligations and current application timeline of the EU AI Act
- Follow the Turkish framework: data protection law, the regulator's generative AI guidance, the AI Action Plan and draft bills
- Inventory AI systems and classify them by risk level
- Manage model risk, bias and explainability, and set up governance

COURSE CONTENT

1. Responsible AI principles: fairness, transparency, accountability and human oversight
2. The EU AI Act: risk categories, obligations and the timeline after the 2026 amendments
3. Türkiye: data protection and cross-border transfers, generative AI guidance, the AI Action Plan 2026–2030 and expected banking rules
4. Model risk management, bias testing and explainability
5. Governance: AI inventory, policies, roles and an introduction to ISO/IEC 42001

Who should attend: Executives; Legal, compliance and risk teams; Information security and data governance teams

Prerequisites: No technical background required.

Details: mlinfrasdteam.com/en/corporate-ai-training/responsible-ai-regulation-data-security/

Business Teams & Analysts

Hands-on training to get real productivity gains from AI and data in everyday work, without writing code.

Generative AI at Work

1 day

On-site or online

Certificate of attendance

Effective prompting and using GenAI for reporting, analysis and content creation. Tailored for HR, finance, marketing, sales, legal and other departments.

WHAT YOU WILL LEARN

- Apply effective prompting techniques
- Save time on reporting, analysis, correspondence and presentations
- Apply GenAI use cases specific to your department
- Build a reusable prompt library for your team

COURSE CONTENT

1. Generative AI tools and how they work
2. Prompt engineering: role, context, examples and format
3. Hands-on: emails, reports, presentations and document summaries
4. Department-specific scenarios: HR, finance, marketing, sales, legal and operations
5. Workshop: building a prompt library for your own workflows

Who should attend: All business units, including HR, finance, marketing, sales and legal; Analysts and reporting teams; Managers and assistants

Prerequisites: No prior knowledge required. Recommended together with "Using Generative AI Safely".

Details: mlinfrasdteam.com/en/corporate-ai-training/generative-ai-at-work/

Data Literacy & Analytical Thinking

2 days

On-site or online

Certificate of attendance

Making decisions with data, essential statistics, asking the right questions and interpreting results correctly.

WHAT YOU WILL LEARN

- Ask the right questions of data and make data-driven decisions
- Apply core statistical concepts to business problems
- Read charts and reports correctly and spot misleading ones
- Distinguish correlation from causation

COURSE CONTENT

1. Data-driven decision making and asking the right question
2. Essential statistics: averages, distributions, variability, sampling
3. Data visualisation and misleading charts
4. Correlation, causation and A/B testing
5. Case study: analysis with your own data

Who should attend: Business unit staff; Managers and team leads; Reporting and planning teams

Prerequisites: Basic Excel skills are sufficient.

Details: mlinfrasdteam.com/en/corporate-ai-training/data-literacy-analytical-thinking/

AI Agents & Process Automation

1 day

On-site or online

Certificate of attendance

What are AI agents and what work can they take on? Automating repetitive business processes with no-code agent and automation tools, with security and human oversight.

WHAT YOU WILL LEARN

- Understand what AI agents are and how they differ from chat assistants
- Identify and prioritise processes that agents can automate
- Build simple agent and automation flows without code
- Apply security, permission and human-approval rules when using agents

COURSE CONTENT

1. From chat assistants to agents: concepts and enterprise examples
2. Identifying and prioritising processes suited to automation
3. Hands-on with no-code agent and automation tools
4. Connecting to corporate data and tools: possibilities and limits
5. Security, permissions, human approval and measuring success

Who should attend: Process owners and business unit managers; Operations, finance and customer service teams; Digital transformation and process improvement teams

Prerequisites: Basic experience with generative AI tools is sufficient.

Details: mlinfrasdteam.com/en/corporate-ai-training/ai-agents-process-automation/

Machine Learning Without Code

2-3 days

On-site or online

Certificate of attendance

Segmentation, classification and forecasting models with low-code tools, so business teams can run their own analyses.

WHAT YOU WILL LEARN

- Understand the machine learning process end to end
- Build segmentation, classification and forecasting models without code
- Evaluate model results and translate them into business terms
- Run simple analyses independently within business teams

COURSE CONTENT

1. Introduction to machine learning and problem framing
2. Data preparation and exploratory analysis with low-code tools
3. Customer segmentation (clustering)
4. Classification and forecasting models
5. Model evaluation and presenting results

Who should attend: Business analysts; Marketing, risk and operations teams; Specialists who want to analyse data without coding

Prerequisites: Basic Excel and data skills are sufficient.

Details: mlinfrasdteam.com/en/corporate-ai-training/machine-learning-without-code/

Technical Teams

In-depth, practice-oriented training in data science, LLM applications and MLOps.

Data Science with Python

3–5 days

On-site or online

Certificate of attendance

Data preparation, exploratory analysis and visualisation: a solid foundation in data science.

WHAT YOU WILL LEARN

- Load, clean and transform data with Python
- Analyse data with pandas and NumPy
- Perform exploratory data analysis and visualisation
- Complete an end-to-end analysis project on a real dataset

COURSE CONTENT

1. Python and Jupyter for data science
2. Data processing with NumPy and pandas
3. Data cleaning, missing values and outliers
4. Visualisation with Matplotlib and Seaborn
5. Exploratory data analysis and capstone exercise

Who should attend: Developers and analysts moving into data science; Reporting and BI teams; Newly formed data teams

Prerequisites: Basic programming knowledge is recommended.

Details: mlinfrasdteam.com/en/corporate-ai-training/data-science-with-python/

Applied Machine Learning

3–5 days

On-site or online

Certificate of attendance

Classification, regression, model evaluation and feature engineering on real-world datasets.

WHAT YOU WILL LEARN

- Choose the right machine learning approach for the problem
- Build classification and regression models
- Improve model performance through feature engineering
- Evaluate models with the right metrics and avoid overfitting

COURSE CONTENT

1. The machine learning workflow and scikit-learn
2. Classification and regression algorithms
3. Tree-based models and gradient boosting
4. Feature engineering and feature selection
5. Model evaluation, cross-validation and imbalanced data

Who should attend: Data scientists and analysts; Developers working on AI projects; Technical team leads

Prerequisites: Data analysis with Python ("Data Science with Python" or equivalent).

Details: mlinfrasdteam.com/en/corporate-ai-training/applied-machine-learning/

Building LLM Applications

3 days

On-site or online

Certificate of attendance

RAG architectures, agents and MCP, output evaluation, security and on-premise LLM deployment.

WHAT YOU WILL LEARN

- Design the architecture of LLM-based applications and choose the right model
- Build a RAG system over corporate documents
- Build tool-using agents and connect them to enterprise systems with MCP
- Evaluate output, defend against security threats and plan on-premise deployment

COURSE CONTENT

1. How LLMs work; choosing closed vs. open-weight models; API usage
2. Prompt and context engineering, structured output
3. RAG: document processing, vector databases, hybrid search and citations
4. Agents, tool use and the Model Context Protocol (MCP)
5. Evaluation (LLM-as-a-judge), security (prompt injection, guardrails) and on-premise serving with vLLM

Who should attend: Software developers; Data scientists and ML engineers; Teams building GenAI products

Prerequisites: Software development experience with Python.

Details: mlinfrasdteam.com/en/corporate-ai-training/building-llm-applications/

MLOps: Taking Models to Production

3 days

On-site or online

Certificate of attendance

CI/CD, model versioning, monitoring and data drift, plus LLMops for LLM applications: keeping models reliable in production.

WHAT YOU WILL LEARN

- Take a model from prototype to production
- Set up experiment tracking, model registry and versioning
- Build a CI/CD pipeline for model training and deployment
- Monitor models and LLM applications in production and detect data drift

COURSE CONTENT

1. What is MLOps? Maturity levels and core components
2. Experiment tracking, model registry and versioning (e.g. MLflow)
3. Serving models and CI/CD: APIs, containers and batch scoring
4. Monitoring, data drift and retraining
5. LLMops: tracing, prompt versioning and evaluation with LLM-as-a-judge

Who should attend: ML engineers and data scientists; DevOps and platform teams; AI team leads

Prerequisites: Python and basic machine learning knowledge.

Details: mlinfrasdteam.com/en/corporate-ai-training/mlops-training/

DevOps & AWS Fundamentals

2-3 days

On-site or online

Certificate of attendance

Containers, automation and the fundamentals of AWS cloud architecture.

WHAT YOU WILL LEARN

- Understand DevOps culture and core practices
- Containerise applications with Docker
- Automate delivery with a CI/CD pipeline
- Build a secure, scalable architecture with core AWS services

COURSE CONTENT

1. DevOps culture, processes and tooling
2. Git workflows and CI/CD
3. Docker and container fundamentals
4. Core AWS services: EC2, S3, IAM, VPC
5. Infrastructure as code (IaC) and cost awareness

Who should attend: Software developers; Systems and infrastructure teams; Teams preparing for cloud migration

Prerequisites: Basic Linux and software development knowledge recommended.

Details: mlinfrasdteam.com/en/corporate-ai-training/devops-aws-fundamentals/

Frequently asked questions

How long do the programmes take?

Awareness sessions take 2–3 hours, executive programmes half a day to 2 days, business team programmes 1–3 days and technical programmes 2–5 days. Durations can be adjusted to your needs.

Can training be delivered online?

Yes. All programmes can be delivered on-site at your premises or online.

What does tailored content mean?

Before the training we run a short needs analysis and prepare examples, exercises and case studies based on your industry and business processes.

Do participants receive a certificate?

Yes. Participants who complete a programme receive a certificate of attendance.

What group sizes do you work with?

Awareness sessions suit large audiences. For hands-on programmes we recommend smaller groups and plan the group structure with you.

Is AI training a legal requirement?

There is currently no general requirement in Türkiye. Article 4 of the EU AI Act expects organisations that provide or deploy AI systems in the EU market to support their staff's AI literacy; this has applied since February 2025. Türkiye's AI Action Plan (2026–2030) also lists AI literacy among its priority goals. Our awareness programmes are well suited to support these goals.

Where should we start?

For most organisations, the most effective start is an awareness session for all employees combined with an executive programme. Select "Not sure yet" in the request form and we will recommend a programme.

Quotes and contact

Contact us for a training plan and quote tailored to your organisation. A short needs analysis before the training lets us adapt the content to your teams.

Email	mlinfra@mlinfrasdteam.com
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