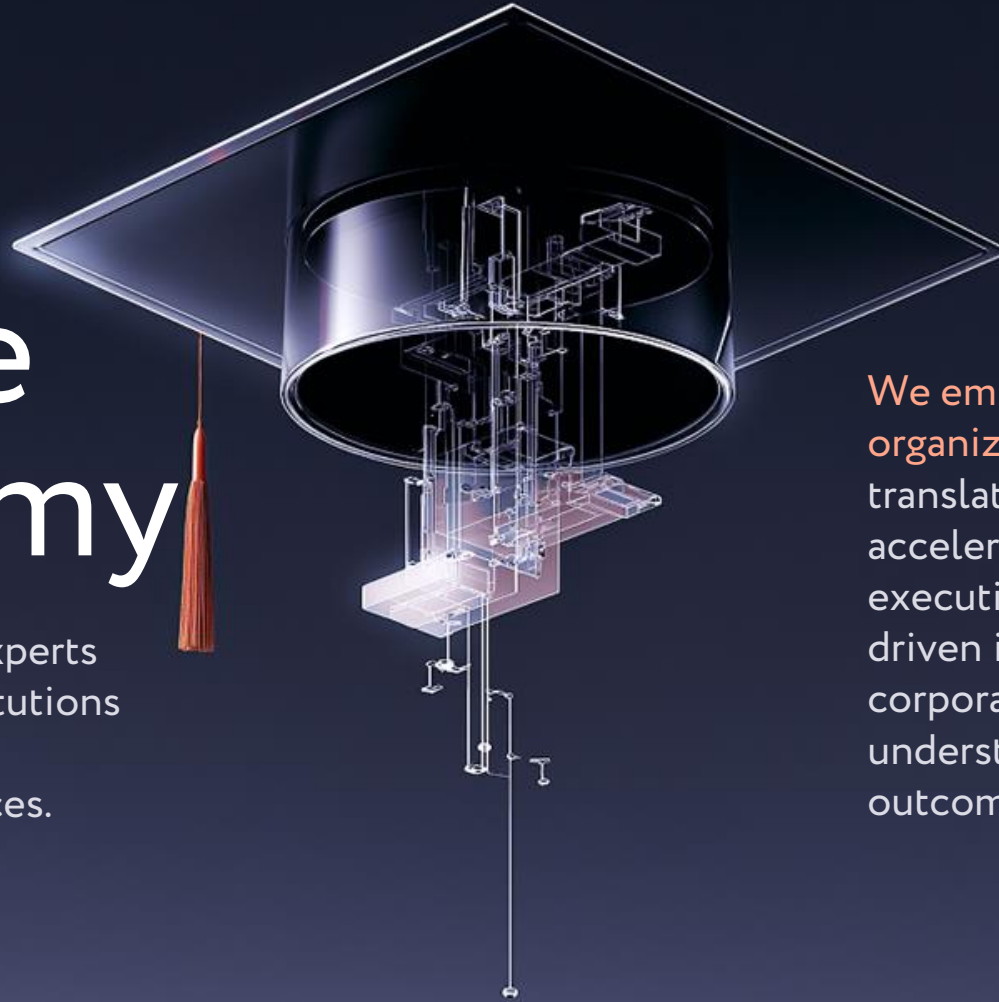


Polynome AI Academy



MASTER AI FROM ITS CREATORS



Polynome AI Academy

Polynome AI Academy unites top experts from world-renowned research institutions and leading AI companies to deliver transformative AI learning experiences.

We empower senior leaders and organizations to strengthen AI mastery, translate it into real-world impact, and accelerate responsible AI adoption through executive programs, open courses, partner-driven initiatives, and customized corporate training, building shared understanding, internal capability, and outcomes aligned with strategic priorities.

Polynome AI Academy

Strategic Partnerships

Polynome Group is the only certified NVIDIA Solution Advisor in the UAE & GCC region

Partnership Value

Our strategic partnership with Nvidia ensures our program participants receive training on the most current technologies, with direct access to industry-leading tools, platforms, and expertise. This creates a unique educational ecosystem where theory meets cutting-edge practice



A Strategic Partnership between Polynome Group and ADSM

An initiative that bridges academic excellence with industry innovation for real world AI leadership

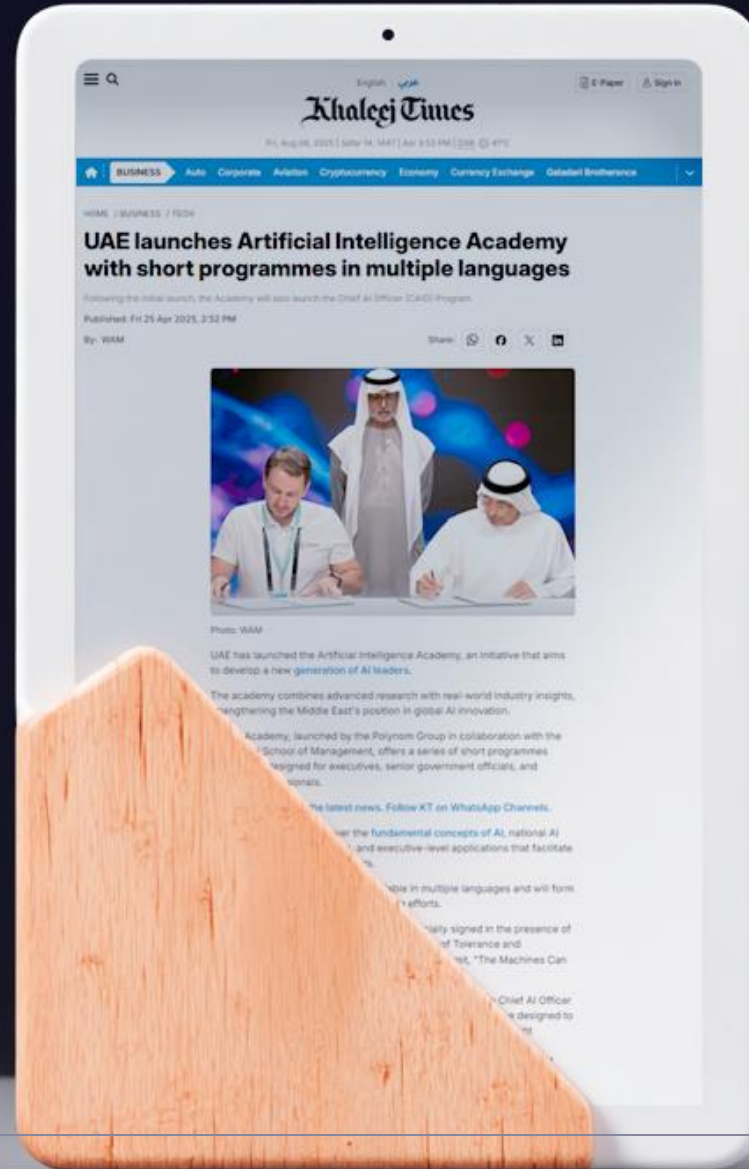


With the honourable presence of H.E. Sheikh Nahyan bin Mubarak Al Nahyan, UAE Minister of Tolerance and Coexistence, Polynome Group and ADSM signed a strategic partnership to launch the AI Academy during the annual professional AI summit,

Machines Can See Summit

The AI Academy is the outcome of a visionary collaboration between Polynome Group as The AI Innovation & Technology Partner and ADSM as The Academic Excellence Partner

What the Media Says About Polynome AI Academy



Polynome Group announced the launch of Polynome AI Academy, an AI-focused educational initiative in collaboration with the Abu Dhabi School of Management. The Academy aims to foster a new generation of AI leaders by blending cutting-edge research with real-world industry insights, further strengthening the Middle East's position in global AI innovation

April 2025,
Emirates News Agency WAM

Why AI Capability Building Matters for DEWA

01



Leadership Alignment

Strategic governance and AI
investment decisions at
executive level

02



Workforce Readiness

GenAI-enabled productivity
and organization-wide adoption

03



Technical Capability

Scalable AI execution and
implementation expertise

04



Strategic Exposure

Global innovation
benchmarking and applied
practices

How the Proposed Capability Model Aligns with DEWA



DEWA Strategic Direction

Leadership-driven AI transformation

Innovation excellence

Digital governance



Enterprise Capability Needs

Workforce-wide AI adoption

Technical enablement

Structured, governed scaling



Polynome AI Academy Proposed Tracks

Executive & Leadership Enablement

Workforce AI Productivity

Technical Capability Building

Strategic Exposure & Immersion

Proposed Capability Tracks for DEWA

DEWA AI CAPABILITY ARCHITECTURE

TRACK A



Executive & Leadership Enablement

CAIO Program
AI for Leadership

TRACK B



Workforce AI Productivity

GenAI for Non-Tech
Prompt Engineering
AI for All Workshop

TRACK C



Technical Capability Building

AI/GenAI for Engineers
Advanced AI Engineering

TRACK D



Strategic Exposure

Munich Program
Executive Delegations
Strategic Visits

DEWA Enterprise AI Enablement

Recommended Audience Mapping for DEWA

● Recommended Track ○ Available Upon Request

Target Audiences	Track A Executive Leadership	Track B Workforce Productivity	Track C Technical Capability	Track D Strategic Exposure
 Board / C-Level / Executive Leadership	Primary Focus	Available	Optional	High Priority
 EVP / Division Heads / Transformation Leaders	Recommended	Recommended	Available	High Priority
 Business & Corporate Functions	Available	Primary Focus	Available	Optional
 Non-Technical Professionals	Available	Primary Focus	Optional	Optional
 Technical / Digital / Innovation Teams	Available	Recommended	Primary Focus	Available
 AI Champions / Strategic Delegates	Recommended	Recommended	Recommended	Primary Focus

Track A – Executive & Leadership Enablement

Empowering DEWA leadership to govern, prioritize, and scale AI with confidence



CAIO Program



2 Weeks



Certificate of Completion

For senior leaders shaping AI strategy, governance, investment, and operating models



AI for Leadership



5 Days



Certificate of Completion

For leaders driving AI transformation, organizational readiness, and innovation priorities



AI for Executives



2 Days



Certificate of Completion

2-day executive format for strategic AI literacy, governance, value creation, and decision-making

Leadership Programs

Flagship executive programs tailored for business leaders shaping AI vision and technical leaders stepping into strategic roles

Executive Program for Chief AI Officer 01

Focus Lead the AI transformation in your organization

Duration 2 weeks (10 days)

Certificate from ADSM & Polynome Group



AI for Leadership 02

Focus Strategic Leadership in the Age of AI

Duration 5 Days

Certificate from CMU & Polynome Group



Leadership Programs

Executive Program for Chief AI Officer

Why This Program

Designed to elevate strategic influence, digital transformation acumen, and executive stature

Within the AI ecosystem—locally and globally

Formats, Investment & Duration

Format	Duration	Location
Full Intensive	2 weeks (mandatory)	In-personal at ADSM



Career Impact:

- Step confidently into a recognized AI leadership role
- Apply business experience to drive innovation and transformation
- Leverage alumni network to amplify post-program impact

Leadership Network:

- Engage with senior leaders in peer forums and expert-led roundtables
- Visit top AI institutions in the UAE and (optional) in Europe or in USA
- Join a trusted, cross-sector AI leadership ecosystem

Strategic Execution:

- Architect scalable AI strategies aligned with enterprise and policy goals
- Execute sprint-based delivery using governance and risk frameworks
- Balance vision with execution across technical and regulatory environments

Leadership Programs

AI for Leadership

Strategic Leadership in the Age of Artificial Intelligence

Duration 5 Days Intensive

Technical Skills No code required

Target Audience Government Leaders
Senior Executives
Innovation Directors
Transformation Leaders

Requirements

- 5+ years professional experience in managerial/decision-making role
- Strong business strategy understanding
- No technical background required

5-Day Journey

DAY 1 AI, Power & Executive Leadership

DAY 2 Data, Talent & AI Operating Models + Site Visit

DAY 3 AI Strategy, Business Models & Value Creation

DAY 4 AI Infrastructure, Investment & Funding Cloud, On-Prem, Sovereign AI & Boardroom Decisions

DAY 5 Responsible AI, Governance, Risk & Security

Certification & Benefits

- Joint certificate from ADSM & Polynome
- Lifetime access to the AI Academy alumni network
- Ongoing AI strategy updates

Completion	Certification & Network	Joint certification and alumni network access
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Corporate
Training Programs

AI for Executives

From Vision
to Strategic
Roadmaps

Duration 2 Days Intensive

Technical Skills No code required

Target Audience C-suite Executives
Strategy Directors
Government Ministers
Board Members

Requirements

- Strategic leadership Experience, Ability to influence or implement organizational initiatives
- No technical background needed, but a strategic mindset is essential

Program Journey

START Orientation
Program introduction & logistics setup

DAY 1 Foundations & Benchmarking

- AI/GenAI fundamentals
- AI Real life Applications
- Global strategy deep-dive (UAE, USA, China, EU)
- Competitive benchmarking
- Agentic AI & latest trends

DAY 2 Road mapping & Governance

- AI Project Management
- Building AI strategy
- Tech-talent strategy Governance & ethics
- Executive blueprint workshop

Completion

Certification
& Network

Certification alumni
network access

Benefits

- Certificate from Polynome
- Lifetime access to the AI Academy alumni network
- Ongoing AI strategy updates



Track B – Workforce AI Productivity

Enabling DEWA's broader workforce to adopt AI safely and effectively in day-to-day operations



GenAI for Non-Technical Professionals



2 Days



Certificate of Completion

Practical use of GenAI in communication, research, analysis, productivity, and everyday work



Prompt Engineering for Non-Technical Professionals



1 Day



Certificate of Completion

Applied prompting for better results, higher efficiency, and responsible use of AI tools



AI for All Workshop



2 Hours



Certificate of Completion

Short, high-impact awareness session for broad organizational activation and AI literacy

Corporate
Training Programs

GenAI for Non- Technical professional

Unlock AI Skills Without Code



Duration

3 Days
Intensive

Technical
Skills

No code
required

Certification & Benefits

Certificate of Completion
from Polynome

Target Audience

- Executives & Business Leaders
- Marketing & Content Teams
- Teams HR & Talent Professionals
- Innovation & Strategy Teams
- Compliance & Operations
- Designers & Creatives
- Sales & Customer Experience

3-Day Learning Journey

DAY 1 AI Foundations
Program introduction
& logistics setup

DAY 2 Visual & Voice AI
Images, videos, slides
& voice generation

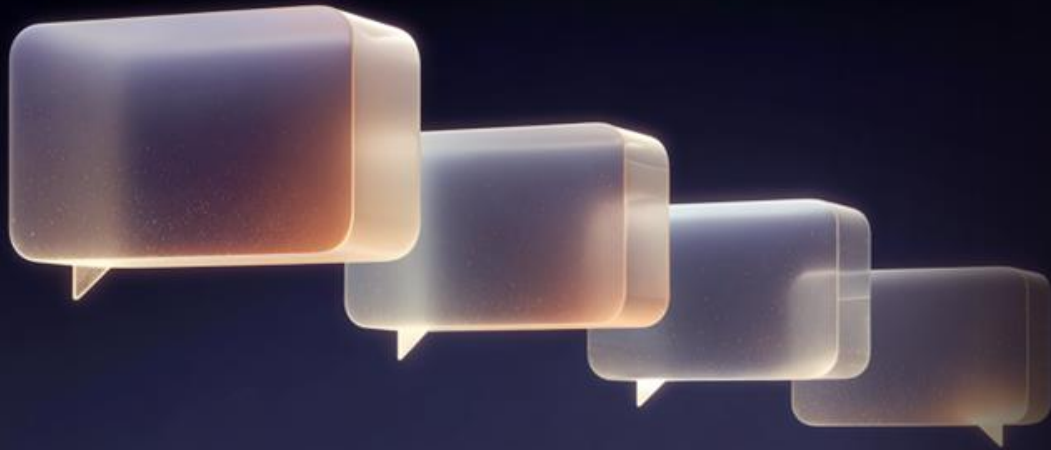
DAY 3 Research & Ethics
AI assistants, trends
& responsible usage

AI Workshops & Panels

Prompt Engineering

For Non-Technical Professionals

Duration	3 Hours Intensive
AI Platforms	8+
Industry Labs	Custom



Designed for Everyone

Marketing professionals, content creators, business analysts, project managers, consultants, and any professional looking to leverage AI tools effectively

Required Technical Skills

Basic computer skills, familiarity with web browsers, and curiosity about AI. No programming or technical background required

Certification

Certificate from Polynome

Program Details

- Welcome & AI/GenAI Lightning-Intro
- Prompt Engineering Fundamentals
- AI Text Generators
- AI Image Generators
- AI Video Generators
- AI Voice Generators
- AI Slide Generators
- Hands-On Lab

AI Workshops & Panels

AI for All

Demystifying Artificial
Intelligence for Everyone

Duration 2-3 Hours

Target Audience
Policymakers
Educators
Business Leaders
General Public
Students
Media & Journalists

Required Technical Skills

- Basic computer skills
- Familiarity with web browsers
- Curiosity about AI
- No programming or technical background required

Program Details

- AI Foundations & History
- How AI Works
- AI in Daily Life
- Generative AI Revolution
- Ethics & Future Impact



Track C – Technical Capability Building

Empowering technical teams with hands-on skills for enterprise AI implementation



AI / GenAI for Engineers & Developers



3 Days



Hands-on Labs

Applied hands-on enablement for technical teams to build and deploy AI solutions



Advanced AI / GenAI Engineering



5 Days



Advanced Labs

In-depth capability building for implementation-oriented technical professionals



Python for AI / Prompt Engineering



2 Days



Core Skills

Core enabling skills for technical teams and AI practitioners to master AI development

Corporate
Training Programs

AI for Technical Professionals

Intensive 1-to-5-day programs for technical teams seeking real-world AI implementation skills. Tailored for technical employees ready to deepen their AI skills with labs, toolkits, and capstone projects

Python for AI

Focus Crash Course
in AI Libraries

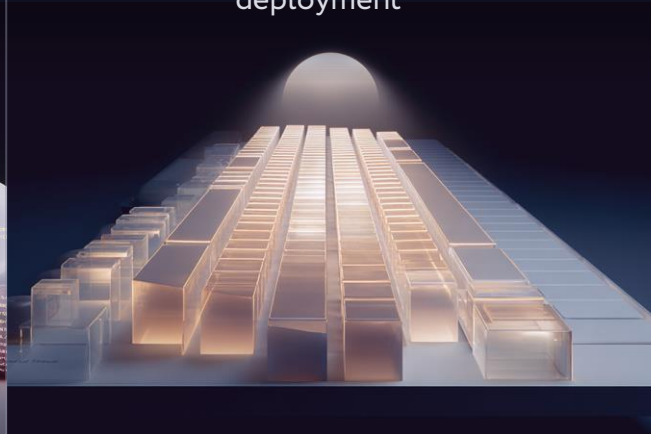
Info One day program
with hands-on
labs and projects



AI/GenAI for Engineers & Developers

Focus Comprehensive AI
Implementation

Info 3-5 days program with
hands-on labs and
projects on AI and
advanced generative
AI development and
deployment




Prompt Engineering for Engineers and Developers

Focus Mastering Prompt Engineering
for Real-World AI Systems

Info 2-day course
transforms developers
into prompt
engineering experts



Track D – Strategic Exposure & Global Immersion

 Exclusive Leadership Opportunity

International Program in Munich



5 Days
Intensive



Germany




Global AI ecosystem exposure and industrial perspectives



Enterprise AI application visits and innovation benchmarking



Executive exchange and strategic immersion with global leaders

 Munich, Germany

Executive Delegations & Strategic Visits

NVIDIA and TUM partnership experience

Leading AI labs and industrial site visits

Physical AI and robotics demonstrations

Enterprise GenAI integration insights



Premium Strategic Experience

Leadership Programs

International Program

Building leadership expertise in physical AI and its real-world applications for strategic impact

Duration 5 Days Intensive

Technical Skills No code required

Target Audience Government Leaders
Senior Executives
Innovation Directors
Transformation Leaders

Requirements

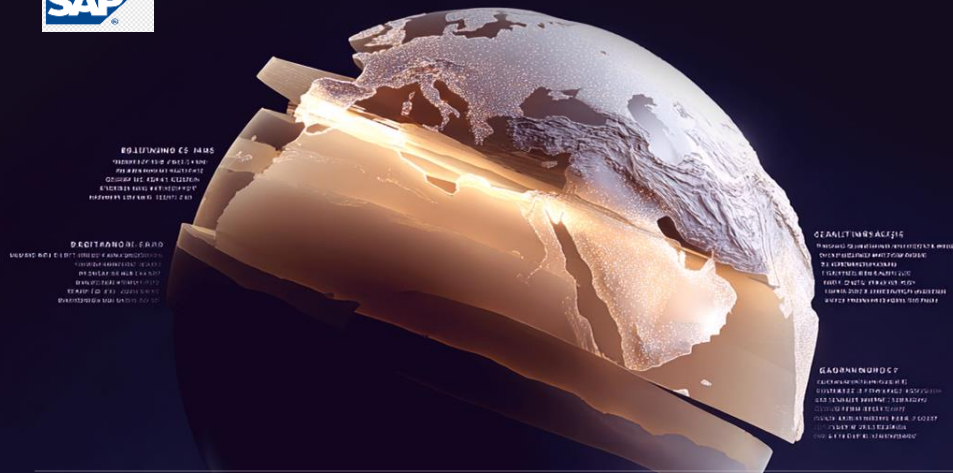
- 5+ years professional experience in managerial/decision-making role
- Strong business strategy understanding
- No technical background required

5-Day Journey

- DAY 1** Deep Dive on Accelerated Computing & AI Infrastructure
- DAY 2** Focus on Generative AI in the Enterprise and Cloud Integration
- DAY 3** Academic session on cutting-edge research, including demos of robotics applications
- DAY 4** Executive session on industrial digital twin technology, predictive maintenance, and autonomous systems
- DAY 5** Focus on Applied AI, LLMs, and Future of Search/Data

Certification & Benefits

- Certificate of Completion from Polynome
- Lifetime access to the AI Academy alumni network
- Ongoing AI strategy updates



Suggested Rollout Approach for DEWA

01



Leadership Alignment

Executive programs to establish awareness, governance, and strategic direction

02



Workforce Activation

Enable non-technical professionals to use AI effectively in daily operations

03



Technical Enablement

Build deeper technical skills for implementation and execution teams

04






Strategic Exposure

Advance selected leaders through global immersion and capability pathways

Flexible Program Formats for DEWA

A modular portfolio designed to support leadership, workforce, and technical capability development across DEWA

<p>2 Days</p>  <p>AI for Executives</p> <p>Strategic AI literacy, governance, and value creation</p> <p>C-Suite & Board Members</p>	<p>2-3 Days</p>  <p>GenAI for Non-Technical</p> <p>Practical AI tools for productivity and everyday work</p> <p>Business Professionals</p>	<p>3 Days</p>  <p>Technical Programs</p> <p>Applied hands-on enablement for engineering teams</p> <p>Engineers & Developers</p>	<p>5 Days</p>  <p>Advanced Engineering</p> <p>Deep technical implementation and AI deployment skills</p> <p>Senior Tech Teams</p>	<p>2-3 Hours</p>  <p>AI for All Workshop</p> <p>High-impact awareness session for broad activation</p> <p>All Employees</p>
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Polynome AI Academy

Our Instructors

Meet our Instructors



Prof. Serge Belongie

Director, Pioneer Centre for AI
Professor, University of
Copenhagen



Mr. Marco Tempest

Director of Creative
Technology &
Innovation, ETH Zurich



Dr. Andrew Jackson

Group Chief AI Officer, G42



**Mr. Jean-Christophe
Bernardini**

Managing Director and Partner,
Boston Consulting Group BCG



Mr. Faris Al Mazrui

Head of Technology,
Mubadala Investment
Company



Prof. Merouane Debbah

Professor, Khalifa
University



Mr. Charbel Aoun

Smart City & Spaces
Director – EMEA,
NVIDIA



Prof. Nizar Habash

Professor, New York
University Abu Dhabi



Dr. John Ashley

Chief Architect, AI Nations
& Director, NVIDIA AI
Technology centers



Ms. Chiara Marcati

Chief AI Advisory and
Business Officer, AI71



Mr. Jorge Colotto

Founder and CEO,
Aideology.ai



Dr. George Tilesch

President, PHI Institute for AI

Meet our Instructors



Mr. Rob Van der Veer
Chief AI Officer, Software
Improvement Group



**H.E. Dr. Mohamed Al
Kuwaiti**
Chairman/ Head
of Cybersecurity, UAE



Mr. Victor Erukhimov
CEO, itSeez3D



Mr. Alexis Calla
Chief AI Officer at Alpheya



Mr. Dael Williamson
EMEA CTO, Databricks



Prof. Gary Bradski
President/Chief Science
Officer, OpenCV/Bonsai
Robotics



Mr. Talal Al Kaissi
VP & Chief Partnerships
& Government Affairs
Officer, Core42



Dr. Heather Domin
VP & Head of Office of
Responsible AI and
Gov., HCLTech



Mr. Eddy Farhat
Executive Director,
E& capital



Mr. Richard Wylie
Regional VP,
IMEA Databricks



Mr. Artem Grigorev
CTO, Toloka AI



Prof. Saeed Aldhaferi
Director, Center for Futures
Studies, University of Dubai

Special Enrollment Terms for DEWA

10% Early Bird Discount

Early Registration Benefit

Available for confirmed registrations received before the Early Bird deadline date

Group Discount

Cohort Enrollment Advantage

Valid for a group of 4 or more participants registering together

From 4 to 9 : 10% discount

From 10 onwards: 20% discount



Applicable Programs



CAIO Program

Executive Program for Chief AI Officer



AI for Leadership

Strategic Leadership in the Age of AI



International Program

Strategic Exposure in Munich, Germany

Customized enterprise delivery options can be discussed based on DEWA's preferred audience mix and rollout approach

Why Polynome AI Academy



01

AI Education Excellence

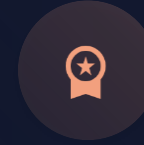
Specialized in AI education and executive capability-building with proven methodologies



02

Regional Relevance

Strong regional relevance with deep understanding of enterprise and government priorities



03

Premium Programs

Flagship leadership programs with applied learning formats and hands-on immersions



04

Strategic Partnerships

Partnerships with NVIDIA, CMU, ADSM, and leading global institutions



05

Flexible Delivery

Flexible delivery models for leadership, workforce, and technical audiences across the enterprise



06

Customization

Ability to tailor proposals to enterprise transformation priorities and strategic goals

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Contact Us

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