



October 29 & 30, 2025

The Deloitte Academy

AI for Innovation Executive Program



Why AI for Innovation



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“There are going to be two kinds of companies by the end of this decade: those that are fully utilizing AI and those that are out of business”.

- Peter Diamandis, Digital Futurist, XPRIZE Founder

”

Strategy must account for how AI will drive advantage

A recent Deloitte survey of ~2,700 executives underscores the role of AI in driving competitive advantage and most organizations are making plans to harness its power broadly

94%



Critical to success

of business leaders surveyed agree that **AI is critical to success over the next five years**

76%



Increasing investment

of respondents reported **they plan to increase their investments in AI** to gain more benefits

79%



Fast-paced adoption

of leaders surveyed reported **full-scale deployment for three or more types of AI applications**—up from 62% last year

AI Offers a Competitive Advantage

COST REDUCTION

Reduce cost, typically by 30% or greater primarily through automating job functions and then undertaking job substitutions



Call Center Operations
(Cross-Industry)

PROCESS EFFICIENCY

Create process efficiencies through automating standard tasks and reducing manual interventions



Claims Processing
(Insurance)

GROWTH

Increase revenue generation through hyper-personalized marketing for target customers



Content Generation
(Marketing/Advertisement)

ACCELERATING INNOVATION (PRODUCTS/SERVICES)

Increase the pace of new product or new service development and speedier go-to-market



Drug Discovery
(Life Sciences)

NEW DISCOVERY & INSIGHTS

Uncover new ideas, insights, questions and generally unleash creativity



AI Augmented Financial Advisor
(Financial Services)

GOVERNMENT

Increase accuracy of various federal and local programs and create easier access for at-risk populations



Welfare Distribution for Citizens
(Government)

AI for Innovation

Deloitte Academy in partnership with **Eindhoven AI Systems Institute (EAI SI)**, brings to the Greek market a unique **AI for Innovation Executive Program**. EAI SI is the 1st Institute in the Netherlands to offer AI training with proven results over the past 5 years.

Deloitte.

EAI SI EINDHOVEN
AI SYSTEMS
INSTITUTE

TU/e

Our Philosophy: **Learning by doing**

- We believe that the best way to learn is **by doing**. Real challenges make **learning motivating**, help to get your organization **involved**, and are a catalyst to achieving **real impact**.
- Company executives and professionals will have the chance to **tackle real challenges**, make **data-driven decisions**, and experience the satisfaction of **solving complex problems**.
- We're committed to providing an immersive, hands-on learning experience that prepares you **for success in the real world** of Data Science and Artificial Intelligence.



Target Audience

Target audience

By leveraging AI technologies and analytics capabilities, each **C-suite function can gain valuable insights**, automate routine tasks, and make more informed decisions, ultimately **driving business growth, efficiency, and competitive advantage**.

CEO, C-Suite, Senior Leaders and Tech Experts.

Executives which are benefited as below:

- **In finance**, executives may use AI for risk management, fraud detection, and algorithmic trading.
- **In healthcare**, executives may leverage AI for personalized medicine, medical imaging analysis, and healthcare operations optimization.
- **In FMCG**, executives may discover how to harness the power of AI to streamline operations, drive consumer-centric innovation and gain a competitive edge.
- **In shipping**, executives can drive significant improvements in efficiency, cost-effectiveness, safety and customer satisfaction.
- **In retail**, executives may apply AI for demand forecasting, customer segmentation, and personalized marketing.
- **In manufacturing**, executives may utilize AI for predictive maintenance, supply chain optimization, and quality control.
- **In technology**, executives may lead AI-driven product development, innovation initiatives, and strategic partnerships.

Overall, advanced training in Data Science and AI is valuable for business leaders and executives across industries, enabling them to harness the power of data-driven insights and AI technologies to drive innovation, improve decision-making, and achieve strategic objectives.



The instructors



Pieter Overdevest - Lecturer, EAISI Academy

Experience

Pieter's professional journey unfolds as a compelling narrative, woven over an extensive 23-year tapestry of expertise in the intricate domains of clinical operations and data science. Throughout his illustrious career, he has been a cornerstone of success within both national and multinational companies in the Netherlands, contributing significantly to the advancement of these organizations through his invaluable insights and strategic acumen.

In addition to his stellar corporate achievements, Pieter has dedicated 5 years to the noble art of lecturing. Within the academic sphere, he has emerged as a beacon of knowledge, passionately imparting the wisdom gained from his extensive industry experience to the next generation of professionals. His commitment to education reflects not only a deep understanding of theoretical frameworks but also a hands-on, practical approach that enriches the learning experience for his students.

Education

- **Professional Doctorate in Engineering, Data Science**
Jheronimus Academy of Data Science
- **PhD in Bioseparation Technology**
Wageningen University & Research
- **Master of Science in Bioprocess Technology**
Wageningen University & Research



Joran Lokkerbol - Lecturer, EAISI Academy

Experience

Joran has got more than 7 years of experience as a data scientist, during which managed to make a series of impactful contributions, demonstrating a keen ability to derive meaningful insights from complex datasets.

Beyond his corporate endeavors, Joran seamlessly transitions into the academic realm, where he has dedicated approximately 5 years to the art of lecturing. His tenure in academia showcases not only his mastery of theoretical concepts but also his adeptness at imparting knowledge to eager minds. Joran's dual experience as both a seasoned data scientist and a respected lecturer underscores his versatility and commitment to advancing the frontiers of both industry and education.

Education

- **Postdoc in Applied Econometrics and machine learning**
Harvard University
- **PhD in Health Economics**
Vrije Universiteit Amsterdam
- **Master of Science in Econometrics and Quantitative Economics**
University of Amsterdam



Carlo van de Weijer – General Manager,
E AISI Academy

Experience

Carlo has a master's degree in mechanical engineering from the TU Eindhoven and a PhD degree with honors from TU in Graz. He carries a broad experience in the automotive industry with a.o. executive positions at Siemens and TomTom. Currently he is managing director of the newly founded Eindhoven AI System Institute E AISI at Eindhoven University of Technology, and Fellow for future of mobility and transport within the Deloitte Center for the Edge.

He advises ministries and industries around the world on the future of mobility and is member of the supervisory board of several high-tech companies, investments firms and start-ups. Furthermore, he is a weekly columnist in a leading Dutch national newspaper.

Education

- **PhD with honors**
TU Graz
- **Master in Mechanical Engineering**
TU Eindhoven



Patricia Jaspers – Managing Director,
E AISI Academy

Experience

Patricia Jaspers is the Managing Director of the Eindhoven Artificial Intelligence Systems Institute (E AISI) at the Technical University of Eindhoven (TU/e).

She studied Health Sciences, and Science and Technology Studies at Maastricht University, and holds a PhD in Research Governance.

Furthermore, she is a member of the AI Steering Committee within the EWUU alliance and has several ancillary functions in the public and private domain.

Education

- **PhD in Research Governance**
Vrije Universiteit Amsterdam
- **Science and Technology Studies**
Maastricht University
- **Health Sciences**
Maastricht University

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The agenda

Day 1: Navigating an AI-Driven World

09:00 – 09:30	Welcome & Coffee: Connect with fellow participants and facilitators.
09:30 – 10:00	Introduction to the Program <i>Niki Siropoulou</i> Participants, Objectives & Agenda.
10:00 -11:00	Exponential Technologies & The Future of AI <i>Speaker: Carlo van de Weijer</i> - Explore how AI is evolving alongside other exponential technologies. - Gain a forward-looking perspective on the forces shaping industries, markets, and society.
11:00-11:45	New Data, New Analytics, New Business Opportunities <i>Speaker: Joran Lokkerbol</i> - Uncover how organizations are using advanced analytics to discover value in unexpected places. - From data readiness to actionable insights.
11:45-12:00	Coffee Break
12:00-13:00	Generative AI in Action: A Hands-on Exploration <i>Speaker: Pieter Overdevest</i> - Walk through interactive demos to see how generative AI can drive creativity, boost productivity, and innovate product development. - Enable participants to interactively explore generative AI tools to inspire strategic insights and foster innovative thinking for shaping their future AI initiatives.
13:00-14:00	IoT, AI & The Future of Computing <i>Guest Speaker: Sotiris Bantas, Co-Founder, Centaur Analytics</i> - Discover the convergence of IoT and AI in industries like agriculture, logistics, and energy. - A visionary view on edge computing and intelligent automation.
14:00-15:00	Lunch Break
15:00 - 16:00	Applying different types of AI and Analytics <i>Speaker: Joran Lokkerbol</i> - A detailed case study on churn prediction—understanding the lifecycle of applied AI. - Step-by-step guidance on breaking down your data ambitions into manageable chunks.
16:00-17:00	Peer-to-Peer Exchange: Real Innovation Challenges - Collaborative session where participants share challenges, they face in applying AI and innovation in their domains. - A space for learning, feedback, and networking.
17:00-17:30	Wrap-Up & Reflections Closing insights and key takeaways from Day 1

Program is subject to change

Day 2: Implement AI for Innovation

09:00-09:30	Welcome & Coffee
09:30-10:00	Introduction to Day 2 <i>Niki Siropoulou</i> Recap of Day 1 and preview of the hands-on, application-focused agenda for Day 2.
10:00-10:30	AI Leadership & Ethical Considerations for Business & Society <i>Speaker: Carlo van de Weijer</i> Gain critical insight into responsible AI leadership—navigating bias, transparency, and societal impact in an AI-powered world. Sets the tone for ethical innovation.
10:30-11:30	Long-Term AI & Data Strategy: Healthcare Case Study <i>Speaker: Joran Lokkerbol</i> - A deep dive into strategy design for AI implementation—through the lens of healthcare. - Understand how to scale data-driven innovation responsibly.
11:30 -12:00	Coffee Break
12:00-12:30	AI Use Case <i>Guest Speaker: TBD</i>
12:30-13:30	Cross-Industry Case Studies in AI Innovation <i>Speaker: Pieter Overdevest</i> - A panorama of success stories and cautionary tales from manufacturing, retail, finance, and more. - Gain inspiration and insights into what works – How & Why.
13:30 - 14:30	Lunch Break
14:30-15:30	AI Governance, Regulation & Compliance Essentials <i>Speaker: Maria Alexandra Papoutsis, Managing Associate, Deloitte Legal</i> - Learn the latest developments in AI governance and EU compliance. - Understand your legal obligations and how to future-proof your AI strategy.
15:00-16:30	AI for Innovation – Workshop - AI-driven solutions to real-world problems: a dynamic, hands-on experience applying tools and knowledge gained.
16:30-17:30	Graduation & Networking Reception <i>Celebrate your journey through the program with drinks, and meaningful connections.</i> Exchange contacts, ideas, and next steps with peers and faculty. – End of Day2

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Join Us on October 29th & 30th at Tatoi Club



[Register](#)

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Thank you!