



Executives in Digital and Technology

The New CIO - CTO - CDO



Erasmus University Rotterdam

Erasmus
Economics & Business
Executive Education

Executive Program

The New CIO - CTO - CDO

The New CIO-CTO-CDO presents the most recent international academic and business insights for digital and technology executives. Top speakers & thought leaders offer masterclasses in the sweet spot of technology, economics & leadership.

Today's CIOs, CTOs and CDOs have more responsibility, impact and influence than ever before. From strategic partner in the boardroom to defining and executing the digital & tech strategy, from driving innovation, transformation & product growth to the relation to stakeholders & society. Dilemmas & Harvard cases are being used to discuss actual boardroom challenges.

Target Audience

The New CIO-CTO-CDO program is designed for senior managers and executives responsible for the digital, technology and/or product function. Participants are prospective, recently appointed or experienced CIOs, CTOs & CDOs who want to avail themselves of the latest academic insights, from medium organisations to scale-ups, large corporations & government.

Program Overview

- 1 The Role of the New CIO - CTO - CDO
- 2 Leading the Digital & Technology Strategy
- 3 Leading Innovation & Transformation
- 4 Leading People, Culture & Performance
- 5 Leading Tech Execution & Delivery
- 6 The Convergence of Technology Vectors
- 7 Executive Presence & Communication
- 8 Boardroom, Governance & Dilemmas
- 9 Global Partnerships, Ecosystems & Dilemmas
- 10 Ethics & Legal Dilemmas in a Digital Society

Executive Program

The New CIO - CTO - CDO

Program Curriculum

Module 1

The Role of the New CIO - CTO - CDO

- > The Role and Agenda of CIOs, CTOs & CDOs
- > Business Strategy in the Age of Intelligence
- > Platforms & Ecosystems in a Digital Economy

Module 2

Leading the Digital & Technology Strategy

- > Dynamic & Future-Proof Technology Strategy
- > Systems Thinking & Complex Systems Dynamics
- > Harvard Business Case: Digital & Tech Strategy

Module 3

Leading Innovation & Transformation

- > Innovation Fundamentals & Systematic Innovation
- > Mastering Design Thinking for Business Value
- > Driving Digital Transformation & Acceleration

Module 4

Leading People, Culture & Performance

- > Leadership & The Economics of Happiness
- > Empowering Talent & The Future of Work
- > Aligning Purpose, People & Performance

Module 5

Leading Technology Execution & Delivery

- > Closing the Gap Between Strategy and Execution
- > Agile Management of Large-Scale Digital Products
- > Cyber Security in the Era of Quantum Computing

Executive Program

The New CIO - CTO - CDO

Program Curriculum

Module 6

The Convergence of Technology Vectors

- > Future Scenarios of Tech Vectors and Implications
- > Democratizing Big Data, Advanced Analytics & AI
- > Harvard Business Case: AI in Industry and Beyond

Module 7

Executive Presence & Communication

- > Leadership Communications & Impact
- > Enhancing Personal Values and Branding
- > Crisis Communications & Reputation Management

Module 8

Boardroom, Governance & Dilemmas

- > Corporate Governance, Compliance and Risk
- > Rationality & Irrationality in the Boardroom
- > Strategic Partner in the Boardroom for Value Creation

Module 9

Global Partnerships, Ecosystems & Dilemmas

- > Building Partnerships & Innovation Ecosystems
- > Sourcing Strategies in a Global, Connected World
- > Global Markets, Macroeconomics and the Future

Module 10

Ethics & Legal Dilemmas in a Digital Society

- > State of Play of Digital Technology Legislation
- > Human-Technology Relationship & Ethics
- > Harvard Business Case: Technology & AI Ethics

Lecturers & Fireside Guests



Claudia de Andrade de Wit
CIO
Port of Rotterdam



Jaya Baloo
Cyber Security Expert
Stealth startup



Gerard van der Bijl
CTO
Ahold Delhaize



Marcel Bogers
Professor
Eindhoven University



Inge Bryan
Cyber Security Expert
Independent



Martijn Burger
Professor
Erasmus University



Giulia Calabretta
Professor
Delft University



Artie Debidien
CxO, Supervisory Board
Independent



Miriam van Dongen
Supervisory Board
Mollie, Achmea, Optiver



Arjen Dorland
Supervisory Board
ABN AMRO, Essent



Jan van den Ende
Professor
Erasmus University



Annabelle Gawer
Professor
University of Surrey



Daniel Gebler
CTO
Picnic



Steffen Giessner
Professor
Erasmus University



Marco Gianotten
Impact Officer
Independent



Frans van der Grint
Partner
Confidant Partners



Freeke Heijman
Co-founder
Quantum Delta



Bouke Hoving
CIO
ING Bank



Anneke Keller
CTO, Supervisory Board
Independent



Arnoud Klerkx
Digital Partner
Triton Partners



Ralf Knegtman
Managing Partner
De Vroedt & Thierry



Anita Lettink
Partner
Strategic Mgmt Centre



Lokke Moerel
Counsel MoFo
Prof Tilburg University



Pien Oosterman
Vice President
Vitec Software Group



Antoinette Rijsenbilt
Leadership & psychology
Independent



Haroon Sheikh
Professor
VU University



Peter Sloot
Professor
Amsterdam University



Madelein Smit
CIO
Independent



Rini van Solingen
Professor
Delft University



Tinkebell
Independent
Conceptual Artist



Anne Fleur van Veenstra
Directeur TNO,
Prof Leiden University



Lourens Visser
ex CIO Rijk
Central Government

○ lecturers ○ fireside guests - professors show affiliated universities - subject to change

Why Erasmus University

Erasmus ranks in the top of best universities in the world,
The New CIO-CTO-CDO has an overall rating of 8.4

8.4
program
score

Erasmus University Rotterdam has an **excellent academic reputation** and maintains a **high position** in international rankings of **best universities** in the world.



1st
in the Netherlands



5th
in Europe



22nd
in the world

Times Higher Education rankings for the subject Economics and Business in 2022

The title 'Harvard Business School case studies' is displayed in a large, white, sans-serif font. The background of the text area is a dark teal shape that overlaps a photograph of a graduation ceremony. The photo shows a large crowd of graduates in black gowns and caps, with a white building featuring a prominent steeple in the background.

Erasmus University and The New CIO-CTO-CDO
are official partners of Harvard Business School



Our **multidisciplinary** program presents the most recent international **academic and business insights**. Digital & technology case studies from Harvard on **strategy and governance** are part of the curriculum.

Digital & Technology Executives from the following companies have participated in this program



Executive Program

The New CIO - CTO - CDO

Information

Program Setup

- > Each module consists of three masterclasses from leading speakers from academia and international thought leaders plus one fireside guest for open and informal conversations
- > Program focus is on discussing boardroom challenges and dilemmas and managing organisations in complex settings
- > The program is in Dutch & English; material is in English
- > More information on www.eur.nl/eebee/new-cio-cto-cdo

Practical Information

- > Venues: Erasmus University Rotterdam
- > Dates: every month on Thursdays from 12:00h to 21.30h

Program 2025

- > Module 1: Jan 16, 2025
- > Module 2: Feb 13, 2025
- > Module 3: March 13, 2025
- > Module 4: April 10, 2025
- > Module 5: May 08, 2025
- > Module 6: June 19, 2025
- > Module 7: Sept 11, 2025
- > Module 8: Oct 02, 2025
- > Module 9: Nov 06, 2025
- > Module 10: Dec 11, 2025

Investment

- > € 17.950,- for 10 modules
- > € 11.000,- for 5 modules
- > € 1.800,- for extra modules

Network Event

- > Each year a network event is organised for alumni and participants of the program

Dates may be subject to change



Hylke Sprangers
Executive Director



Prof Bert de Groot
Executive Professor



Prof Fred van Eenennaam
Scientific Director



Jacqueline van der Steen
Programma Manager



Solange Walop
Marketing Manager



Executives in Digital and Technology

The New CIO - CTO - CDO



Erasmus University Rotterdam

Erasmus
Economics & Business
Executive Education