QUALIFICATION TITLE

CAIO Leadership of AI Certificate



From senior technology or data leader to the executive who **delivers AI value across the enterprise** and **leads AI transformation**.

For Chief AI Officers · 8-week online executive programme
Delivered by Red Bear AI in partnership with Durham University

8	16	24h	1
weeks online, optimised for busy professionals	live sessions: two 90-minute sessions a week	self-paced learning: 3 hours a week	applied leadership project and certification interview

LEARNING OBJECTIVES

The leadership outcomes we teach

By the end of the programme you will be able to:

Lead	Govern	Deliver	Transform
Define your CAIO mandate	Link AI work to business outcomes	Take AI from pilot to production	Understand what AI and agents can and can't do
Influence boards and investors	Prioritise and fund a use-case portfolio	Build data and platform foundations	Lead enterprise AI transformation
Lead leaders under pressure	Govern AI and report honest ROI	Manage AI regulation, security and incidents	Pitch and defend your leadership plan

HOW YOU LEARN

Learn. Practise. Apply.

Learn
16 live sessions with C-suite instructors

Practise
Case studies and templates each week

Apply
Your own project, pitched and defended

WHO IT IS FOR

AI fails without a leader. This programme makes one.

Aspiring CAIOs

Senior technology, data and transformation leaders ready to take enterprise accountability for AI.

Newly appointed CAIOs

Leaders recently given the role who need the governance, value and board skills to make it work.

CTOs, CIOs and CDOs

Executives who have had AI added to their remit and now answer for it across the business.

YOUR OUTCOMES

What you will be able to do

OUTCOME 1

Deliver AI value across the enterprise

Choose the right use cases, fund them and take them from pilot to production with a measurable return.

OUTCOME 2

Lead AI transformation

Build the case, win the board and lead the organisation-wide change that makes AI deliver real value.

WHAT YOU RECEIVE

Two certificates, one from a university and one from industry

Awarded on successful completion. Sample designs shown; final designs may vary.



Durham University · Certificate of Completion



Red Bear AI · Certificate of Achievement



Your delegate pack Illustrative; items may vary

- Two framed certificates
- Two textbooks
- Black polo shirt
- Leather laptop bag
- Pen set
- A5 binder

CURRICULUM

Eight weeks. Sixteen live sessions.

- **Weeks 1–2** The CAIO role & influence
- **Weeks 3–4** Strategy, governance & value
- **Weeks 5–6** Leading delivery
- **Weeks 7–8** AI & transformation

WEEK 1	**1 The CAIO Role** Mandate, decision rights and boundaries with the CTO, CIO, CDO and executive team.	**2 The First 90 Days** Inventory AI use, uncover shadow AI, agree decision rights and publish a first policy.
WEEK 2	**3 Influencing the Board & Investors** How boards decide, what investors probe, and how to present technology as value.	**4 Leadership & Communication** Leading leaders, executive presence and communicating under pressure.
WEEK 3	**5 Objective Setting** OKRs and measures that link technology work to business outcomes.	**6 Use-Case Portfolio** Prioritise by benefit and risk, fund what matters, and stop or scale on evidence.
WEEK 4	**7 AI Governance** Steering committee, policies, risk register and review gates that let teams move safely.	**8 AI Investment & Economics** Investment cases, model and usage costs, and honest reporting of ROI.
WEEK 5	**9 Product Thinking for AI** Treat use cases as products: discovery, outcomes, adoption and the CAIO–CPO partnership.	**10 From Pilot to Production** Build, buy or partner; vendor and model choice; evaluation and go-live gates.
WEEK 6	**11 Data & Platform Foundations** Data readiness, shared platforms, sovereignty and the partnership with the CIO and CDO.	**12 AI Regulation, Security & Incidents** AI regulation and standards, AI-specific threats, incident response and assurance.
WEEK 7	**13 AI Fundamentals & Machine Learning** How modern AI and ML work, what they can and can't do, and what they cost.	**14 Agentic AI** Agents, tools and orchestration: designing and governing autonomous systems.
WEEK 8	**15 Leading Enterprise AI Transformation** The operating model, AI champions, reskilling and the partnership with HR.	**16 Applied Project Pitches** Present your CAIO leadership project to a panel for feedback.

HOW IT WORKS

Learn it live, then apply it to your own organisation

Three hours live

Two 90-minute sessions a week, with your instructors and cohort.

Three hours self-paced

Case studies, reflective exercises and practical templates: AI policies, risk registers, board reports.

Your applied project

From week 3 you build an enterprise AI portfolio and governance plan for your own organisation or a case company, pitch it in week 8 and defend it in a certification interview.

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YOUR INSTRUCTORS

Proven, experienced C-suite instructors

You learn from people who hold these roles today and have built AI solutions themselves.



Cindy Haast

Chief Executive Officer
Red Bear AI
Formerly Capgemini

- Solution Director for AI and business automation at Capgemini
- Founded her own marketing consultancy
- Began in product sales and marketing



Vinay Kumar

Chief Product Officer
Red Bear AI
Formerly EY and BT

- Product leadership roles at EY and BT
- Worked with unicorn start-ups at EY
- Focus: scaling fast without losing control of how the business decides



Dr Dan Oliver

Chief Technology Officer
Red Bear AI
Formerly Microsoft, IBM and EY

- Cloud and AI CTO at IBM, Director of AI at EY
- Technology leader at Microsoft
- PhD in computer science
- Co-developed Durham University's CTO and Chief AI Officer courses

PROGRAMME FEE

£3,999

8-week online programme

Next cohort starts online in the week of 11 January 2027.

Limited places. Fee includes both certificates and the delegate pack.

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Programme lead: Dr Dan Oliver

Enquire now