

Health Leadership in the Age of AI

**Transforming Health and
Healthcare with AI**

Centre for
Digital
Transformation
of Health



Bastas
Academy for
Health Leadership



2 days in person, non-residential

COURSE OVERVIEW

The Centre for Digital Transformation of Health and the Bastas Academy for Health Leadership are hosting a short course on Health Leadership in the Age of AI, focused on transforming health and healthcare with AI.

Data, digital, and AI are becoming relevant to every executive portfolio. This course equips health leaders to make sound strategic, operational, and ethical decisions as digital intelligence increasingly shapes healthcare.

Moving beyond AI literacy, the course develops the judgement and practical capabilities leaders need to shape enterprise strategy and transformation in the AI era – including understanding data and digital foundations, assessing organisational readiness, setting strategy, implementing and governing AI-enabled transformation, leading workforce change, evaluating impact, and creating sustainable value.

Participants will apply these capabilities across clinical, clinical-adjacent, and non-clinical use cases within the realities of the Australian health system, regulatory environment, and funding context.



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Melbourne
Business
School

TOPICS

- Data, digital and AI foundations for health leaders
- Strategy and leadership under uncertainty
- Data and digital infrastructure readiness
- Governance, safety, and accountability
- Financial sustainability and value
- Implementation and workflow redesign
- Ongoing evaluation, learning, and value
- Workforce engagement and trust
- Equity, consumers and community trust
- Portfolio prioritisation and investment
- Vendor, procurement, and partnership management

WHO SHOULD ATTEND

Senior Health Executives

- CEOs, COOs, CMOs, CIOs & other senior executives across hospitals & health services
- Shaping enterprise strategy, investment & governance in the AI era
- No technical background required

Divisional and Operational Leaders

- Directors & senior managers evaluating or overseeing digital & AI-enabled transformation
- Responsible for a specific service, department, or organisation
- Need practical leadership & decision frameworks, not technical depth

Strategy and Digital Health Leaders

- Shaping organisational digital intelligence or AI policy, strategy, or innovation agenda
- Leading digital transformation, governance, or data infrastructure
- Leading technology vendor and partnership decisions

KEY TAKE AWAYS

- **Understand practical capabilities and constraints across data, digital, and AI:** know the key strengths, dependencies, and limitations to ask sharper questions of vendors and teams.
- **Align digital intelligence with organisational strategy:** distinguish which problems are best addressed with digital intelligence and prioritise a portfolio of opportunities based on strategic value, feasibility, evidence, risk and total cost.
- **Assess organisational readiness:** evaluate data and digital infrastructure readiness, as well as organisational capability, before committing to AI deployment.
- **Establish governance structures:** define accountability, oversight, and risk management across the AI lifecycle.
- **Lead implementation and workflow redesign:** integrate digital intelligence into real work and support adoption and implementation at scale.
- **Design evaluation and value measurement systems:** track outcomes, AI performance, workforce impact, equity, financial sustainability, and health-system value after go-live.
- **Lead workforce engagement:** build trust and address changes to roles, professional identity and ways of working.
- **Navigate vendors, procurement, and partnerships:** evaluate vendor claims, evidence, data governance, integration requirements, and contractual safeguards to inform procurement and partnership decisions.