

DIGITAL INNOVATION AND TRANSFORMATION | DIT-035

Digital Transformation in Healthcare

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Course content

Why Attend

Healthcare systems are adopting electronic records, telemedicine, AI diagnostics and remote monitoring to improve access, quality and efficiency. Digital transformation in healthcare must balance innovation with patient safety and privacy.

This Aractech course covers digital health strategy, electronic health records and interoperability, telehealth, AI in clinical and operational settings, patient engagement, cybersecurity and data protection, change management and measuring outcomes. Participants develop a digital health initiative plan.

Course Methodology

- Healthcare case studies
- Strategy workshops
- Technology overviews
- Group discussions
- Planning

Course Objectives

- Develop digital health strategies
- Understand electronic health records and interoperability
- Implement telehealth and remote care
- Apply AI in clinical and operational settings
- Protect health data and cybersecurity
- Lead change and measure digital health outcomes

Target Audience

- Healthcare managers and executives

Course content

- Clinical informatics professionals
- Hospital IT managers
- Health policy officials

Course outline

Detailed course outline

Day-by-day outline for Digital Transformation in Healthcare.

Day 1 - Digital Health Landscape

- 09:00-09:45 | Drivers
- 09:45-10:30 | Technologies
- 10:30-11:00 | Global examples
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Global examples (continued)
- 11:45-12:30 | Barriers
- 12:30-14:00 | Exercise: Digital maturity

Day 2 - Records and Interoperability

- 09:00-09:45 | Electronic health records
- 09:45-10:30 | Standards
- 10:30-11:00 | Data sharing
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Data sharing (continued)
- 11:45-12:30 | Data quality
- 12:30-14:00 | Workshop: Interoperability plan

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Day 3 - Virtual Care and AI

- 09:00-09:45 | Telehealth
- 09:45-10:30 | Remote monitoring
- 10:30-11:00 | AI diagnostics
- 11:00-11:30 | Coffee break
- 11:30-11:45 | AI diagnostics (continued)
- 11:45-12:30 | Operational AI
- 12:30-14:00 | Case study: Telehealth programme

Day 4 - Security and Trust

- 09:00-09:45 | Health data protection
- 09:45-10:30 | Cybersecurity
- 10:30-11:00 | Ethics
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Ethics (continued)
- 11:45-12:30 | Patient engagement
- 12:30-14:00 | Exercise: Risk review

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Day 5 - Leading Change

- 09:00-09:54 | Clinical engagement
- 09:54-10:48 | Change management
- 10:48-11:00 | Outcome measurement
- 11:00-11:30 | Coffee break
- 11:30-12:12 | Outcome measurement (continued)
- 12:12-13:06 | Funding
- 13:06-14:00 | Capstone: Digital health plan

Seminar dates

Available seminar dates

Live dates and pricing for Digital Transformation in Healthcare generated from the course details page.

Date	Location	Format	Fee
2 - 6 November 2026	Munich	Classroom	€3,225
21 - 25 December 2026	Amsterdam	Classroom	€2,830
18 - 22 January 2027	Kuala lumpur	Classroom	€1,925
15 - 19 February 2027	Barcelona	Classroom	€2,815
15 - 19 March 2027	Geneva	Classroom	€4,315
19 - 23 April 2027	Munich	Classroom	€3,225
17 - 21 May 2027	Kuala lumpur	Classroom	€1,925
21 - 25 June 2027	Rome	Classroom	€3,460
19 - 23 July 2027	Munich	Classroom	€3,225
16 - 20 August 2027	Amsterdam	Classroom	€2,830

Seminar dates

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18 - 22 October 2027	Barcelona	Classroom	€2,815
15 - 19 November 2027	Geneva	Classroom	€4,315
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