informatech

IT MANAGEMENT AND CYBER SECURITY | IMCS-009

Chief Technology Officer

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Course content

Why Attend

Why Attend The Chief Technology Officer (CTO) plays a critical role in shaping business growth, digital innovation, operational resilience, and competitive advantage. Modern CTOs must combine technical expertise with leadership, strategy, governance, and strong communication skills. This course equips participants with practical tools to lead technology functions, build high-performing teams, drive innovation, and align technology investments with business objectives.

Course Methodology This course uses an interactive and executive-level approach through presentations, case studies, group discussions, leadership workshops, strategic planning exercises, and real business examples.

Course Objectives

- Understand the strategic role of a modern CTO
- Align technology initiatives with business goals
- Build and lead high-performing technology teams
- Develop innovation and technology roadmaps
- Improve IT operations, security, and scalability
- Manage budgets and optimize technology costs
- Measure technology value and ROI
- Prepare organizations for future digital disruption

Target Audience

- Current CTOs
- IT Directors
- Heads of Technology
- Digital Transformation Leaders

Course content

Target Audience

- Senior IT Managers
- Future Technology Executives
- Business Leaders overseeing technology functions

Target Competencies

- Technology Leadership
- Strategic Planning
- Innovation Management
- IT Governance
- Digital Transformation
- Team Leadership
- Risk Management
- Executive Communication

Course outline

Day 1: The Strategic Role of the CTO

- Responsibilities of the modern Chief Technology Officer
- Distinctions between CTO, CIO, and digital leadership roles
- Different CTO profiles: visionary, operational, and strategic
- Technology as a driver of business growth
- Key digital transformation trends
- Aligning technology strategy with enterprise goals
- Case study: How leading CTOs create business value

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Course outline

Day 2: Leadership and Building Technology Teams

- Leadership approaches for technology executives
- Hiring, scaling, and retaining strong technical teams
- Building cultures of innovation and accountability
- Managing cross-functional collaboration
- Partnering with product, marketing, finance, and operations
- Communicating with technical and non-technical stakeholders
- Workshop: Solving team conflict and improving collaboration

Day 3: Technology Strategy and Innovation Management

- Developing an enterprise technology roadmap
- Reviewing emerging technologies and market trends
- AI, machine learning, cloud, IoT, blockchain, and automation
- Assessing business value of new technologies
- Innovation governance and experimentation models
- Case study: How leading companies innovate through technology

Day 4: Operational Excellence and Risk Management

- Managing technology operations and infrastructure
- DevOps, service delivery, and operational reliability
- Scalability, cybersecurity, and resilience planning
- Budgeting and technology resource allocation
- Cost optimization without harming innovation
- Vendor and third-party risk considerations

Course content

Course outline

• Workshop: Build a disaster recovery and continuity plan

Day 5: Business Impact and Future Readiness

• Measuring technology ROI and strategic outcomes

• KPIs for technology performance and service quality

• Presenting value to boards and executive stakeholders

• Data-driven technology decision-making

• Preparing for future disruption and changing business models

• Final case study: Technology-led business turnaround

• Personal CTO leadership action plan

Seminar dates

Available seminar dates

Live dates and pricing for Chief Technology Officer generated from the course details page.

Date	Location	Format	Fee
6 - 10 July 2026	Munich - Germany	Classroom	**€4,250.-**
20 - 24 July 2026	London - U.K	Classroom	**€4,200.-**
3 - 7 August 2026	Munich - Germany	Classroom	**€4,250.-**
10 - 14 August 2026	Madrid - Spain	Classroom	**€4,250.-**
7 - 11 September 2026	Geneva - Switzerland	Classroom	**€5,250.-**
14 - 18 September 2026	Istanbul - Turkey	Classroom	**€2,850.-**
5 - 9 October 2026	Kuala lumpur - Malaysia	Classroom	**€2,250.-**
12 - 16 October 2026	Amsterdam - Netherlands	Classroom	**€4,250.-**
9 - 13 November 2026	London - U.K	Classroom	**€4,200.-**
16 - 20 November 2026	Kuala lumpur - Malaysia	Classroom	**€2,250.-**
7 - 11 December 2026	Amsterdam - Netherlands	Classroom	**€4,250.-**
14 - 18 December 2026	London - U.K	Classroom	**€4,200.-**
21 - 25 December 2026	Barcelona - Spain	Classroom	**€3,850.-**

Live online option	Online delivery is available at €1,850.-.