

# Digital Transformation for CIO

Fundamentals of digital transformation for IT leaders and executives using DCMM logic and information theory.

**Course length:** 1 day

**Dates, places:** course details and registration [here](#)

**Overview:** Digital transformation is hot theme for many organisations, but many people cannot explain what it is. Course is targeted to provide simple, powerful message about theory and practical steps. Content is suitable for any managerial position in any organisation type.

**Prerequisites:** No pre-requisites, for CIOs recommended course [DCMM Masterclass](#)

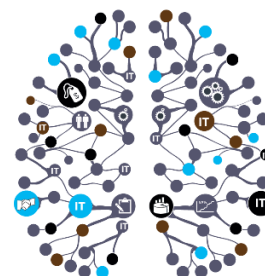
**Target group:** Any managerial position, mainly top executives, CIOs, IT managers.

**Course learning objectives:** Learn participant what digital transformation is and what it is not. Course participants will learn about latest trend in management patterns like collaborative networks, information theory and how IT is now becoming a fundamental strategic assets for any digital transformation effort, how incomplete information is handled, dealing with uncertainty and the need for innovations. Related SFIA V7 skills: GOVN – Enterprise IT Governance, ITSP – Strategic planning, INOV – Innovation.

**Recommended next course:** for IT managers, recommended follow-up courses are [DCMM Manager](#) and [DCMM Professional](#).

## Agenda

- Context changes, term, definitions of Digital transformation
- IT Management patterns – traditional, new and the latest management approaches
- New thinking streams – CORE econ, Beyond Budgeting, Information theory and DCMM model
- Complex system, AI, self-managed systems, redefinition of IT work from industrial era logic to information era, where IT means knowledge work.
- Digital agents and digital capabilities – managing IT as a neural system
- Innovation ecosystems, collaboration in dynamic networks, information theory applied to IT management – examples from DCMM model.
- Knowledge work characteristics and performance assessments of a knowledge worker
- Information theory as a basic for Digital transformation content definition



## Additional information:

- Course participants will gain certification about passing the course
- Course is available in classroom or online form or can be customised i.e. Half-day version.

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## DIGITAL TRANSFORMATION FOR CIO

Digital transformation IT leaders

- What is Digital Transformation
- Business and IT roles
- Innovation and collaboration networks
- Management patterns supporting DX



