

# Digital Transformation for CIO

Course code: Q4IT\_DFCIO

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

## Who is the course for

Any managerial position, mainly top executives, CIOs, IT managers.

## What we teach you

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.

## Required skills

No pre-requisites, for CIOs recommended course DCMM Masterclass

## What you need to know

- 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.

The price of the certification is included in the price

## Course outline

- 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

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