

DIPLOMA IN IT LEADERSHIP

**From a Support Function to a Developer of Processes and
New Services**

PROGRAM INTRODUCTION

The focus of the Diploma in IT Leadership program is the development of business-oriented ICT management and the use of digitalization to develop a company's business activities.

The **Diploma in IT Leadership** program will explore business and IT strategy coordination, ICT management, portfolio management, and customer-oriented service production. The program will cover the entire business and IT value chain. You will become familiar with the IT challenges of today on a broad and tangible basis, through examples from various sectors and participants' development assignments.

During the program, you will develop ICT management practices and your own leadership. Through the program, you will understand the importance of information and information systems, and the role of IT management as part of business development and leadership.

The Diploma in IT Leadership is broader-based, more strategic training, which does not take a position on any single administrative model, but adopts a more holistic approach to ICT management.

FOR WHOM?

The program is **for all those working in ICT development assignments, including senior and middle-level executives, and experts**. Participants have a common desire to view business, people, and technology as a holistic entity driven forward by IT.

For example:

- Information system/ IT managers
- Development managers
- Senior experts
- Those responsible for a company's or organization's information systems management; those working on IT/digitalization and business strategy
- Those responsible for information systems

BENEFITS

During the program, you will develop ICT management practices and your own leadership. Through the program, you will understand the importance of information and information systems, and the role of IT management as part of business development and leadership.

- Gain new perspectives on the coordination and implementation of an IT strategy and business strategy
- Gain tools for managing your portfolios
- Understand customer-oriented service production as a whole
- Develop ICT management practices and your own leadership

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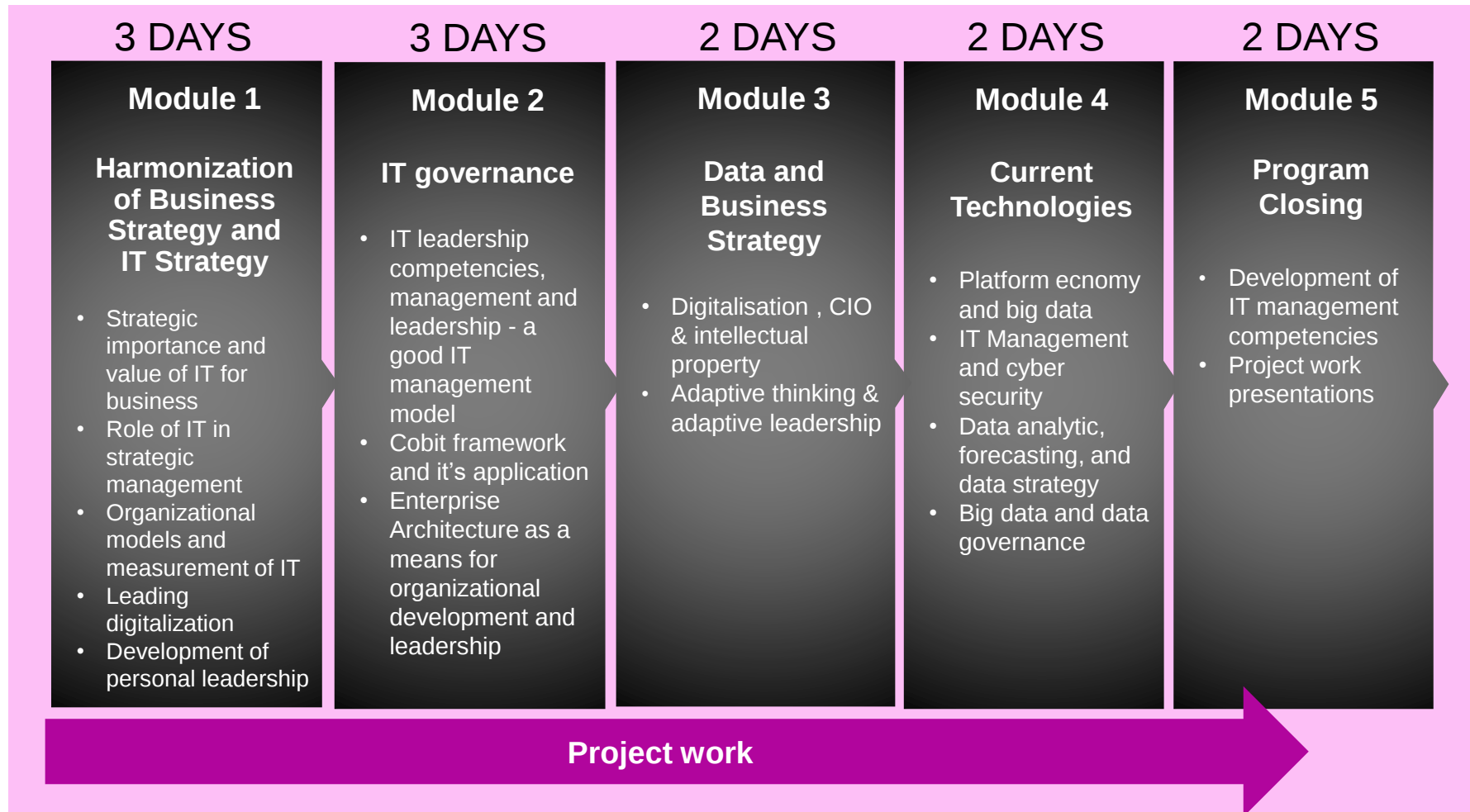
The program themes are:

- The strategic importance and value of IT for business
- The organizational models and measurement of IT
- Governance, Management, and Leadership – a good ICT management model
- Digitalization
- CIO & Intellectual Property
- Adaptive thinking & Adaptive Leadership
- Platform economy
- Big Data & Analytics & Data Governance
- Development of ICT management competencies
- Development of personal leadership

The program days include lectures, examples of organizational practices, group work, and discussions.

The training includes individual and group assignments; these consist of evaluating and discussing the issues handled during contact teaching and setting them within the context of your own work. The assignments will also help you to fine-tune your individual project work. A typical contact teaching assignment would be preparation for a reading circle that will meet during the contact teaching days. The purpose of the reading circle is not to refer to the content of the books, but to discuss any questions and ideas that are raised.

PROGRAM STRUCTURE



MAIN FACULTY: KARI HIEKKANEN

Kari Hiekkänen has extensive experience in various IT Management and Leadership roles in R&D, Product and Service Development, Management Consulting, Training and Mentoring CIOs and other senior IT professionals.

He has over 20 years of experience in combining IT and strategy in various industries. He has a solid knowledge of IT management practices, Enterprise Architecture and IT governance both, as a practitioner and, as an educator. His research interests include “Industrial Internet” and “Digitalization of Industries”.

Kari Hiekkänen is a Research Fellow at Aalto University School of Science. Also, he has been teaching in various Training Programs at Aalto University Executive Education. He has a Ph.D. from Aalto University and M.Sc. from Helsinki University of Technology.

Currently, he is training in Executive Education Programs such as “IT Leadership”, “Big Data & Modern Analytics”, and “Industrial Internet”. His ongoing research projects focus on “Machine Learning”, “Deep Learning”, and “Artificial Intelligence”.



Ph.D., M.Sc.

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