# orsys
TRAINING

# ITIL®, COBIT, CMMI: Essential Concepts

*Overview course of 2 days - 14h*
*Ref.: ICM - Price 2025: 1 990 (excl. taxes)*

## EDUCATIONAL OBJECTIVES
At the end of the training, the trainee will be able to:

Identify how COBIT® can help with IS governance

Identify how ITIL® can help with IS governance

Identify how CMMI® can help with IS governance

Connect the COBIT®, ITIL® and CMMI standards

# THE PROGRAMME

last updated: 06/2024

### 1) Introduction
- Defining the concept of information system governance.
- Overview of its challenges.
- Why adopt the "process" approach to governance?
- Best practices and process development.

### 2) IS governance under COBIT
- Information system governance under COBIT.
- The COBIT philosophy.
- COBIT's field of action.
- Diagram of its processes.
- Control requirements

### 3) What ITIL® contributes to information system governance
- ITIL® v3 and information system management.
- The ITIL® philosophy, its architecture, its concepts.
- ITIL®'s field of action.
- Diagram of its processes.
- Interface with COBIT®.

### 4) What CMMi contributes to information system governance
- CMMi and project management.
- The CMMi philosophy, its architecture, its concepts.
- CMMi's field of action.
- Diagram of its processes.
- Interface with COBIT® and ITIL®.

### 5) Study of five points of interface.
- Process harmonization.
- Service Design, SLA vs Requirement Management.
- Urbanization and Enterprise Architecture.
- Configuration Management.
- Service Transition vs Validation, Verification.

- Incident Management, Problem Management.
*Hands-on work : A case study and solutions will be offered in order to harmonize the processes, and consequently the behaviors of those involved in managing information systems.*

## 6) Complementary standards and practices
- Essential complementary standards and practices for information system governance are presented.
- Interface of information system governance standards with COBIT®, CMMi, ITIL®.
- ISO 25000. ISO 27001.

## 7) Conclusion
- Self-evaluations and identification of an initial action plan.

# DATES

REMOTE CLASS
2025 : 30 sept.