

Hands-on course , 3  
day(s)  
Ref : CGT

### Participants

Nominees for CGEIT exam,  
anyone who wants to  
improve his knowledge in IT  
governance.

### Pre-requisites

Participants should have a  
basic knowledge of the areas  
that will be addressed. The  
course provides intensive  
preparation for the certification  
exam. English required.

### Next sessions

## CGEIT®, IT governance, certification preparation

*This course is designed for professionals who wish to SI and trades successfully CGEIT exam. The program covers five key areas addressed in the review: Frame IT corporate governance, strategic management, service implementation, optimization of risk money.*

### OBJECTIVES

Apply best practices in IT governance  
Understanding the tools and concepts of strategic management in the IT governance  
Use best practices to control the value of IT for the organization  
Use risk management and optimization methods of IT governance  
Optimize resources to ensure they will be used as a key support for IT governance  
Entrez ici un objectif pédagogique

#### 1) Certified in the Governance of Enterprise IT introduction

#### 2) Understanding the context and associated standards

#### 3) Domain 1: Governance of IT referential

#### 4) Domain 2: Strategic Management

#### 5) Domain 3: benefit of risk optimization

#### 6) Domain 4: risk optimization

#### 7) Domain 5 : optimizing resources

#### 8) Exam preparation

### Certification

*After the examination, the candidate must be able to justify 5 years of real experience in management, consulting or audit in IT governance and validate their experience by a third party attesting to the validity of the information provided and to sign a code of ethics.*

### 1) Certified in the Governance of Enterprise IT introduction

- CGEIT overview.
- Presentation of the review model and certification.

### 2) Understanding the context and associated standards

- COBIT, ITIL, ISO20000, ISO38500, ISO31000.
- SWOT, BCG Matrix, Balanced Scorecard.
- Val IT maturity models. RISK IT, COSO ERM.
- Business continuity and disaster recovery.

#### **Exercise**

*IT governance referentials.*

### 3) Domain 1: Governance of IT referential

- IT governance and the company.
- Governance practices, norms and standards.
- Enterprise Architecture: components and principles.
- Processes and continuous improvement techniques.

#### **Exercise**

*IT Governance and associated standards.*

### 4) Domain 2: Strategic Management

- Strategic Business Plan.
- Impacts of IT profession changes.
- Barriers to strategic alignment.
- Policies and procedures necessary to support the alignment.
- Strategic planning process.
- Scope, objectives and benefits of investment programs.

#### **Exercise**

*Exercise about strategic management.*

### 5) Domain 3: benefit of risk optimization

- Investment management. Management of the portfolio.
- Processes and services measurement.
- Planning, development, transition and support services.
- Continuous service improvement. Performance and results.
- Investments evaluation. Cost optimization.

#### **Exercise**

*Exercise about benefit of risk optimization.*

## 6) Domain 4: risk optimization

- Various levels of the risk in the company.
- Standards and benchmarks. Risk management & profession resilience.
- Risk appetite & risk tolerance.
- Key risk indicators (KRI). Risk mitigation IT.

### **Exercise**

*Exercise about risk optimization.*

## 7) Domain 5 : optimizing resources

- Human resources, application, information and infrastructure.
- Outsourcing and Offshoring. OLA and SLA.
- Performance evaluation. Management of service levels.

## 8) Exam preparation

- Good practice for the exam.
- Exam simulation.