

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

### Participants

Candidates for CRISC exam. Anyone interested in improving their knowledge in the field of risk management and IT control.

### Pre-requisites

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

### Next sessions

# CRISC®, IT risk management, certification preparation

## OBJECTIVES

*This course is designed for professionals who want to pass the CRISC exam. The program covers five key domains addressed in the review: identification, analysis and risk assessment, risk responses, risk monitoring, IT controls, life cycle of IT controls.*

### 1) Certified in Risk and Information Systems Control introduction

### 2) Domain 1: identification, analysis and risk assessment

### 3) Domain 2: risk responses

### 4) Domain 3: risk monitoring

### 5) Domain 4: information system controls

### 6) Domain 5: Life cycle of IT controls

### 7) Exam preparation

## Certification

*After the examination, the candidate must be able to justify 5 years of real experience related to risk management and IT controls 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 Risk and Information Systems Control introduction

- CRISC Overview.
- Presentation of the examination model and the certification process.

## 2) Domain 1: identification, analysis and risk assessment

- Risk management standards : ISO 31000, ISO 27005, ...
- Risk management referentials : RISK IT, COSO ERM, COBIT, ...
- Components, principles and corporate risk management concepts.
- The risks at various levels of the company.
- Risk identification methods.
- Analysis methods and risk assessment.
- Quantitative and qualitative risk analysis.

## 3) Domain 2: risk responses

- Risk treatment modes.
- Risk mitigation and control information system.
- Risk reduction.
- Transfer of risk.
- Residual risk acceptance.
- Risk treatment plans.

## 4) Domain 3: risk monitoring

- Lifecycle risk treatment.
- Treaty monitoring risks.
- Monitoring residual risks.
- Performance evaluation of risk management and risk reporting.
- Key risk indicators (KRI).
- Risk management & profession resilience.

## 5) Domain 4: information system controls

- IT controls definition.
- IT controls implementation.
- Measurement of processes and services related to the IT controls.

## 6) Domain 5: Life cycle of IT controls

- Strategic planning of IT controls life cycle management.
- Scope, objectives and benefits of IT controls life cycle management programs.
- Continuous monitoring of IT controls.
- IT controls maintenance.
- Continuous improvement of risk management and IT controls.
- Periodic reporting of the effectiveness IT controls.

## 7) Exam preparation

- Good practice for the exam.
- Exam simulation and collective correction.

**Exam**  
*Exam simulation.*