

# CRISC®

## Certified in **Risk** and Information Systems Control

Propel your career with CRISC® certification, and build greater understanding of the impact of IT risk and how it relates to your organisation.

CRISC® is now one of the most highly sought-after qualifications. CRISC is the only certification that prepares and enables IT professionals for the unique challenges of IT and enterprise risk management, and positions them to become strategic partners to the enterprise.

Established in 2010, it has already been earned by nearly 17,000 professionals and was named Gold Winner for Best Professional Certification Program at the SC Magazine 2013 Awards.

This three day CRISC Exam Preparation course provides a unique study program that will prepare you for a first-time pass in the CRISC exam.



PDA is a member of the ALC Group

**Singapore**

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# CRISC®

Get Ahead of  
the Game,  
Get Certified.

## Certified in Risk and Information Systems Control

### Why Choose CRISC?

The Certified in Risk and Information Systems Control™ certification (CRISC™,) is designed for IT professionals who have hands-on experience with risk identification, assessment, and evaluation; risk maintenance.

The CRISC designation will not only certify professionals who have knowledge and experience identifying and evaluating entity-specific risk, but also aid them in helping enterprises accomplish business objectives by designing, implementing, monitoring and maintaining risk-based, efficient and effective IS controls.

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### Learning Outcomes

For organisations, employing CRISC professionals brings great benefits such as:

- Build greater understanding about the impact of it risk and how it relates to the overall organization;
- Assure development of more effective plans to mitigate risk; &
- Establish a common perspective and language about it risk that can set the standard for the enterprise

With a growing demand for professionals with risk and control skills, it is a great time to gain a globally recognised certification in this field. Becoming CRISC certified will:

- Demonstrate your knowledge and expertise in risk management.
- Increase your value within your organisation.
- Provide a gateway to more strategic level roles.
- Maintain your high level of professionalism through continuing professional education.

### Who Should Attend

- IT professionals
- Risk professionals
- Compliance professionals
- Project managers
- Control professionals
- Business analysts



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### **PART I Risk Management and Information Systems Control Theory and Concepts**

#### **1 Domain 1 - Risk Identification, Assessment and Evaluation**

- The Big Picture—Risk Management and Risk Governance
- Risk appetite and tolerance
- Risk Identification, Assessment and Evaluation
- Risk Scenarios
- Risk Factors
- IT Risk Identification and Assessment

#### **2 Domain 2 - Risk Response**

- The Risk Response Process
- Risk response options
- Risk response selection and prioritisation
- Risk response implementation and planning

#### **3 Domain 3 - Risk Monitoring**

- Risk indicators and key risk indicators
- Data extraction, validation, aggregation and analysis
- Risk monitoring
- Process capability model
- Threat analysis
- Risk reporting

#### **4 Domain 4—Information Systems Control Design and Implementation**

- Information system controls
- The Control Life Cycle
- Building Control Design Into the SDLC
- System Development Life Cycle (SDLC)
- Managing Project Risk
- Project Management Tools and Techniques

#### **5 Domain 5 - Information Systems Control Monitoring and Maintenance**

- Process Capability Assessment
- The Control Life Cycle
- Information Systems Control Monitoring and Maintenance
- Identify and Assess Information
- Tools for Monitoring
- Implementing Continuous Monitoring Processes

### **PART II Risk Management and Information Systems Control in Practice**

*Learn how the risk management theory and concepts introduced in Part I apply to specific processes*

#### **6 Managing the IT Strategy**

#### **7 Portfolio, Program and Project Management**

#### **8 Change Management**

#### **9 Third-party Service Management**

#### **10 Continuity Management**

#### **11 Information Security Management**

#### **12 Configuration Management**

#### **13 Problem Management**

#### **14 Knowledge Management**

#### **15 IT Operations Management**

### **PART III**

#### **16 Exam prep and Review**

- Understanding the structure of the exam
- Sample exam questions
- Practical tips

## Course Structure

Part I of the course is covered in Days 1 and 2. The objective is to prepare participants thoroughly in the knowledge required for the exam.

Part II of the course is covered on Day 3. The objective is to take the theory covered in Part I and demonstrate how it is applied in practice.

The various sections in Part II will address:

- Key Terms and Concepts
- Process Overview
- Risk Management Considerations
- Information Systems Control Design, Monitoring and Maintenance
- The Practitioner's Perspective
- Suggested Resources for Further Study

## CRISC Exam

Please note that the CRISC exam is not included as part of this course. You have to book the CRISC exam direct with ISACA.

As at time of brochure printing the CRISC exams are undertaken via Computer Based testing.

Visit [www.isaca.org/examlocations](http://www.isaca.org/examlocations) for a tentative listing of the exam sites.

