3D EDUCATORS
Trainers & Consultants

# Certified Information Security Manager - CISM

## Who can do?

- Graduates with three years of experience would like to develop their career information system securities
- Already working class who are willing to update and learn the new methodologies of information system securities and techniques.
- Firm's I.T. Manager, IS Professionals and Director I.T System engineers, System Analyst, System Administrator, Security Engineer, Security Analyst, Security Implementers..

**100,000+ Students have been Trained**

since 1997

**Program is offered by**

3D EDUCATORS - INT

22 Years of Excellence in Training & Development

**Invest in People the only Asset that Appreciates**

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# CISM Training Program

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# CISM Training Program

# Program Details

## Inauguration

The Training Program will be inaugurated by a senior member of 3D EDUCATORS

## Program Structure

| | |
|---|---|
| No of classes per week | **01 Class** |
| Duration of each class | **2 - Hour** |

## Other Learning Activities

| | |
|---|---|
| Classroom Assignment | **6** |
| Presentations by Trainees | **1** |

## About the Program Instructor

The "CISM" Program has been designed by the International body ISACA (USA) and will be conducted by senior most consultants who having the huge experience of training and auditing and IS Securities. They have worked with various large multinational organizations and provide the trainings in local and abroad. The Trainers who are conducting this program have the following positions in the different organization:

Information System Auditors
Information Securities Manager
Director I.T

They trainers are foreign qualified and having the degrees of PhD, MBA (MIS), Msc. Applied Physics, MCSE + I, MCDBA, A+ Certified, CISA, CISSP, PMP Certified. More they are also the member of CITTA, IEEE, ISACA and AAPP Societies.

## In Affiliation with

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# CISM Training Program

# COURSE CONTENTS:

## CISM® - CERTIFIED INFORMATION SECURITY MANAGER

Information Security Management: *Managing security to reduce risk and protect the organization*

*Course Description:*

While information has become more easily accessible and readily available, the associated risks and security threats have not only increased in number, but also complexity. As a result, the importance of ensuring that an enterprise's information is protected has also increased. It is now more important than ever for executives to ensure that their IT security managers have the expertise needed to reduce risk and protect the enterprise.

Designed specifically for information security professionals who are preparing to sit for the CISM exam, the course focuses on the four content areas of the Certified Information Security Manager (CISM) job practice: information security governance, risk management and compliance, information security program development and management, information security incident management. Sample exam items will be used throughout the course to reinforce content and familiarize attendees with the CISM exam question format.

# CISM Training Program

Information Security Governance

*Attendees will understand the broad requirements for effective information security governance, the elements and actions required to develop an information security strategy, and be able to formulate a plan of action to implement this strategy.*

- Establish and maintain an information security strategy and align the strategy with corporate governance
- Establish and maintain an information security governance framework
- Establish and maintain information security policies
- Develop a business case
- Identify internal and external influences to the organization
- Obtain management commitment
- Define roles and responsibilities
- Establish, monitor, evaluate and report metrics

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# CISM Training Program

Information Risk Management and Compliance

*Students will be able to manage information security risks.*

- Establish a process for information asset classification and ownership
- Identify legal, regulatory, organizational and other applicable requirements
- Ensure that risk assessments, vulnerability assessments and threat analyses are conducted periodically.
- Determine appropriate risk treatment options.
- Evaluate information security controls
- Identify the gap between current and desired risk levels
- Integrate information risk management into business and IT processes
- Monitor existing risk.
- Report noncompliance and other changes in information risk

Information Security Program Development and Management

*Students will be able to develop and manage an information security plan.*

- Establish and maintain the information security program
- Ensure alignment between the information security program and other business functions
- Identify, acquire, manage and define requirements for internal and external resources
- Establish and maintain information security architectures
- Establish, communicate and maintain organizational information security standards, procedures, guidelines
- Establish and maintain a program for information security awareness and training
- Integrate information security requirements into organizational processes
- Integrate information security requirements into contracts and activities of third parties

- Establish, monitor and periodically report program management and operational metrics

# CISM Training Program

Information Security Incident Management

*Students will effectively manage information security within an enterprise and develop policies and procedures to respond to and recover from disruptive and destructive information security events.*

- Establish and maintain an organizational definition of, and severity hierarchy for, information security incidents
- Establish and maintain an incident response plan
- Develop and implement processes to ensure the timely identification of information security incidents
- Establish and maintain processes to investigate and document information security incidents
- Establish and maintain incident escalation and notification processes
- Organize, train and equip teams to effectively respond to information security incidents
- Test and review the incident response plan periodically
- Establish and maintain communication plans and processes
- Conduct post-incident reviews
- Establish and maintain integration among the incident response plan, disaster recovery plan and business continuity plan

# CISM Training Program

# Terms & Conditions

## WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

## CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

## EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student's performance in the Diploma – class participation, submission of assignments, quizzes and exercises.

# CISM Training Program

The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

| | |
|---|---|
| **A** | **87 - 100** |
| **B+** | **81 -86** |
| **B** | **72 - 80** |
| **C+** | **66 - 71** |
| **C** | **60 - 65** |
| **F** | **below 60** |

# CISM Training Program

Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.

# CISM Training Program

## ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website http://www.3deducators.com. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

## DISTANCE NOT MATTER

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.

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# CISM Training Program

## PRECAUTIONARY MEASURES

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

## CONTACT US

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Get the Admission Form

Download Form

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