

ISACA Certifications Overview-

CISA, CISM, CRISC, CGEIT

Instructor
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Instructor Introduction

Jay, a certified CISA, CISM, CISSP, and CBCP, is an internationally renowned expert on computers, communications, disaster recovery, IT Security, and IT controls. He has written and published **more than 35 IT-related books** on various subjects ranging from networks, security, operating systems, languages, and systems. He also has an imprint with McGraw-Hill with more than **300 books called "Jay Ranade Series"**. He has written and published articles for various computer magazines such as Byte, LAN Magazine, and Enterprise Systems Journal. The New York Times critically acclaimed his book called the **"Best of Byte"**. He is currently working on a number of books on various subjects such as IT Audit, IT Security, Business Continuity, and IT Risk Management.

Jay has consulted and worked for Global and Fortune 500 companies in the US and abroad including American International Group, Time Life, Merrill Lynch, Dreyfus/Mellon Bank, Johnson and Johnson, Unisys, McGraw-Hill, Mobiltel Bulgaria, and Credit Suisse. He was a member of the ISACA International's Publications Committee(2005-07).

He also teaches graduate-level classes on Information Security Management and Ethical Risk Management at New York University. Jay is also adjunct professor at St John's University and teaches Accounting Information Systems, IT Auditing, Internal Auditing, and Operational Risk Management.

He is four times world champion in Arm Wrestling and two times world champion (2002 and 2003) in martial arts breaking. He has appeared on ESPN and ESPN2 numerous times.

Instructor's Information

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Who this presentation is for?

- **This presentation is for March 16, 2012. It will be invalid after March 15, 2013. Things change!!!**
- Audit, control, security, BC/DR, privacy, risk management, IT risk, Operational Risk Management
- Have one of the ISACA's certifications and want to know about other certifications
- Comparison with other certifications
 - ISC2, DRII, BCI, GARP

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Important Certifications for Control Professionals

- ISACA
 - CISA, CISM, CRISC, CGEIT
- ISC2
 - CISSP, ISSAP, ISSMP, ISSEP, CSSLP, SSCP
- DRII
 - CBCP, MBCP
- GARP
 - FRM, ERM
- IIA
 - CIA, CRMA, CCSA, CFSA
- Other Certifications
 - CFE, CIPP, CAMS, CEH, ECSA/LPT

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CISA

- CISA
 - Certified Information Systems Auditor
- Is it only for auditors?
 - Auditors, control professionals, Info Security, IT Professionals
- 90,000 CISAs worldwide as of March 14, 2012

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CISA Exam

- Held twice a year
 - Second Saturday of June and second Saturday of December
 - Paper based exam
 - 200 multiple choice questions
- Register for the exam
 - Deadline, first Wednesday of April for June exam
 - Deadline, first Wednesday of October for December exam
 - Usually deadline extended

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CISA Results

- Scaled Score System
 - 200 to 800
 - Need 450 to pass
 - What does it mean?
- Results within 7-8 weeks
 - Email and/or snail mail
 - Score for each domain

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CISA - How to prepare for Exam

- CISA review Manual from ISACA
- Practice Q/A from ISACA
 - CD or downloads or hardcopy
- Books from publishers
- Sample Q/A from non-ISACA sources
- CISA training classes
 - Chapters, independent instructors, training schools
 - Know the instructor
 - Check references of school and instructor

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CISA – After you pass the exam

- You file for certification
- Exam passing does not mean you are certified
- 5 years experience
 - One year IS experience or one year non-IS auditing can be substituted
 - Certain degrees can substitute for one year
 - Three years audit, controls, or security experience
- <http://www.isaca.org/Certification/CISA-Certified-Information-Systems-Auditor/Apply-for-Certification/Documents/Application-form-download.pdf>

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CISM

- CISM
 - Certified Information Security Manager
- Who is it for?
 - Info Security professionals, Info Security Managers
- Approximately 20,000 CISM worldwide
- Difference between CISSP and CISM
 - Knowledge vs. Wisdom
- Difference between CISM and ISSMP

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CISM Exam

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 - Second Saturday of June and second Saturday of December
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- Register for the exam
 - Deadline, first Wednesday of April for June exam
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 - Usually deadline extended

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CISM Results

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 - What does it mean?
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CISM - How to prepare for Exam

- CISM review Manual from ISACA
- Practice Q/A from ISACA
 - CD or downloads or hardcopy
- Books from publishers
- Sample Q/A from non-ISACA sources
- CISM training classes
 - Chapters, independent instructors, training schools
 - Know the instructor
 - Check references of school and instructor

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CISM – After you pass the exam

- You file for certification
- Exam passing does not mean you are certified
- 5 years experience
 - Two years substitution for CISA or CISSP or post-graduate degree in information security
 - Few other certifications qualify for substitution
 - A must- Three years as information security manager in 3 of the 5 practice areas (???)
- <http://www.isaca.org/Certification/CISM-Certified-Information-Security-Manager/Apply-for-certification/Documents/CISM-application.pdf>

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CRISC

- CRISC
 - Certified in Risk and Information Systems Controls
- Who is it for?
 - IT Risk professionals, auditors, security professionals, Operational Risk Managers
- Approx. 16,000 CRISCs worldwide
 - Mostly grandfathered

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CRISC Exam

- Held twice a year
 - Second Saturday of June and second Saturday of December
 - Paper based exam
 - 200 multiple choice questions, **can be case study-based**
- Register for the exam
 - Deadline, first Wednesday of April for June exam
 - Deadline, first Wednesday of October for December exam
 - Usually deadline extended

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CRISC Results

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 - Need 450 to pass
 - What does it mean?
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 - Score for each domain

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CRISC - How to prepare for Exam

- CRISC review Manual from ISACA
- Practice Q/A from ISACA
 - Hardcopy format so far
- Books from publishers (???)
- Sample Q/A from non-ISACA sources
- CRISC training classes
 - Chapters, independent instructors, training schools
 - Know the instructor
 - Check references of school and instructor

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CRISC – After you pass the exam

- You file for certification
- Exam passing does not mean you are certified
- 3 years experience
 - Minimum three years work experience in 3 of the 5 CRISC domains (in the last 10 years)
- <http://www.isaca.org/Certification/CRISC-Certified-in-Risk-and-Information-Systems-Control/Documents/CRISC-Application.pdf>

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CGEIT

- CGEIT
 - Certified in the Governance of Enterprise IT
- Who is it for?
 - CIOs, Auditors, IT Risk Management Professionals, management consultants
- How many CGEITs worldwide?
- How is CGEIT different from domain 2 of CISA (IT Governance)
 - IT Governance of IT vs. Corporate Governance of IT

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CGEIT Exam

- Held twice a year
 - Second Saturday of June and second Saturday of December
 - Paper based exam
 - 120 multiple choice questions, **can be case study-based**
- Register for the exam
 - Deadline, first Wednesday of April for June exam
 - Deadline, first Wednesday of October for December exam
 - Usually deadline extended

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CGEIT Results

- Scaled Score System
 - 200 to 800
 - Need 450 to pass
 - What does it mean?
- Results within 7-8 weeks
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CGEIT - How to prepare for Exam

- CGEIT review Manual from ISACA
- Practice Q/A from ISACA
 - Hardcopy (not many questions)
- Sample Q/A from non-ISACA sources
- CGEIT training classes
 - Chapters, independent instructors, training schools
 - Know the instructor
 - Check references of school and instructor

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CGEIT – After you pass the exam

- You file for certification
- Exam passing does not mean you are certified
- At least 5 years experience oversight or advisory role in IS Governance
 - Out of 5 years, at least one year in IT Governance Framework
 - One year substitution for non-IT-Governance experience in assurance, security, consulting etc
 - One year substitution for many other certifications including CISA, CISM, CIA, PMP etc
 - Two years full time university professor teaching IT Governance substitution for every year of experience
- <http://www.isaca.org/Certification/CGEIT-Certified-in-the-Governance-of-Enterprise-IT/Apply-for-certification/Documents/CGEIT-Application.pdf>

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On the Day of the Exam

- Take rest on Friday evening
- Exam is 9 AM to 1 PM
- Reach there at 7 AM
- After 8:30 AM, you wont be allowed
- Don't eat heavy breakfast
- Not too much coffee
- Stay focused!!!

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Questions

Thanks from Jay and Jutta