An introduction to privacy and data protection

Course Description:

The global privacy landscape has been rapidly evolving; new laws and advances in technology, both for hacking and securing personal data, appear regularly. Organizations must consider protecting people's privacy when they set up new business systems and review existing business processes or face legal scrutiny as well as reputational harm. This course analyzes the risk and value of personal information from different perspectives and outlines the consequences of privacy failures. It explores how organizations can govern, manage, and protect regulated and high value data to manage the risk of non-compliance, information misuse, unauthorized access, and loss.

Course learning objectives:

- Analyze the global landscape of privacy and data protection regulations
- Demonstrate knowledge of web privacy and security issues
- Explain workplace privacy requirements
- Describe identity theft and prepare an incident response plan
- Describe data leakage and its impact on the organization
- Plan and conduct a privacy audit
Analytics & automation in action: Utilizing data analytics & automation to enable internal audit

Course Description:

Internal Audit Analytics & Automation is the new hot topic! Discover how you can utilize internal audit analytics & automation across your organization to improve audit quality and manage risk more effectively. In this course, you will obtain hands-on, practical experience with audit analytics & automation use cases, giving you a deeper understanding of how analytics & automation continues to emerge in the marketplace, the technologies supporting analytics & automation, and how organizations can effectively begin the journey to implementing an internal audit analytics & automation capability. You will be able to discuss analytics & automation driven audit strategies with knowledgeable Deloitte instructors and your peers, and arm yourself with tools, techniques and thoughtware that will help guide you on your journey to integrating analytics & automation into your audit lifecycle.

Course learning objectives:

- Define analytics & automation in the context of internal audit – common uses, benefits, and impact on business, risk and controls
- Understand the technologies used to perform effective data analytics & automation
- Explain various uses of analytics & automation, including monitoring, detection, dashboarding, and robotic process automation
- Identify areas in your internal audit lifecycle where analytics & automation can be effectively leveraged
- Plan and perform an audit utilizing analytics & automation concepts

Auditing JD Edwards

Course Description:

Financial auditors, those working with information technology, and superusers and members of JD Edwards implementation teams are eager to find out how the implementation of JD Edwards World Software and EnterpriseOne will impact their departments. And this is your opportunity to find out. This course will help participants acquire baseline knowledge of the JD Edwards modules and how to increase the efficiency and effectiveness of financial and operational audits in a JD Edwards environment.

Through lectures, group discussions, case studies and hands-on computer experience and computer-simulated class exercises, participants will learn about JD Edwards World and EnterpriseOne audit risks, navigation, and organization structure. Taught exclusively by practitioners with real-world IT audit experience, this seminar will also provide an overview of security with JD Edwards World and EnterpriseOne, as well as pitfalls and tactics, technical concepts, and insight into all business cycles as they relate to JD Edwards.

Auditing Oracle applications

Course Description:

Financial, operational, and IT auditors, members of Oracle Applications implementation teams, along with financial and accounting staff members concerned about internal controls, should acquire a solid understanding of how the implementation and use of Oracle applications will impact their organizations. This course will help attendees identify ways to provide an effective and efficient audit in an Oracle applications environment as well as how to audit Oracle applications security.

Taught exclusively by Deloitte & Touche practitioners with real-world IT audit experience, this seminar includes lectures, group discussions and computer-simulated class exercises, providing a thorough overview of Oracle security basics, network and operating system security, control features and functions of the various Oracle Applications modules and much more.
Auditing PeopleSoft

Course Description:
To effectively manage risk in most organizations today, internal auditors and control specialists must have a thorough knowledge of PeopleSoft security and control features. During this course participants will explore all the functions of PeopleSoft, from its security and workflow functionality to its login and password management features.

As instructors delve deeper into PeopleSoft version 9.x, participants will learn about the software’s customization, programming, and change management control considerations, as well as the impact of the Sarbanes-Oxley Act on the internal control environment for PeopleSoft.

Participants will take part in facilitated discussions, computer-simulated class exercises and perform hands-on case studies and a mock audit using a live PeopleSoft 9.x system.

Cloud computing: What the IT auditor needs to know

Course Description:
Cloud computing has emerged as one of the most significant information technology developments over the past decade. As a new framework for the way IT solutions are designed, sourced and used for services delivery, it offers organizations new and flexible ways to manage IT costs, scale IT operations and streamline related processes. However, with new IT developments come new risks. This course provides the seasoned professional with an understanding of the risk implications of moving to the cloud, as well as strategies for managing those risks.

Course learning objectives:

- Understand the fundamentals and impact of Cloud Computing
- Describe the different types of Cloud Computing architectures
- Describe the different services that Cloud Computing provides
- Describe some of the challenges to adopting a cloud architecture
- Identify the top security threats to cloud computing
- Understand how the risks associated with Cloud Computing vary from the traditional application service provider model
- Develop an audit plan based on the different services of Cloud Services
- Learn to utilize the Deloitte proprietary tool, the Cloud Risk Map.

Computer-assisted audit techniques

Course Description:
Today’s internal audit environment requires that auditors understand data analysis, sampling and analytics, data analytics tools and techniques, as well as be experienced with audit command language (ACL). This course covers such topics as data manipulation and management terms, common data formats and structures, ACL navigation, ACL scripts, and data sampling.
Critical thinking for internal auditors

Course Description:

Critical Thinking for Internal Auditors (CTFIA) combines rapid fact distribution, peer discussion and brainstorming, individual exercises, and hands-on practical experience.

Course learning objectives:

- Reset expectations – Resist the temptation to do “Check the Box” auditing;
- Identify and practice critical thinking skills for internal auditors;
- Share and explore ways to think like an auditor;
- Apply critical thinking concepts to the various stages of an internal audit.

Developing a fraud risk management program for your organization

Course Description:

After completing this course, which is appropriate for internal auditing professionals seeking proficiency in fraud detection and prevention, participants should be able to articulate to management and those charged with governance the business case for managing fraud risk, develop a fraud risk management program for an organization, and evaluate the design and implementation of an existing fraud risk management program.

Financial statement fraud detection for internal auditors

Course Description:

This course focuses on internal audit’s role in detecting financial statement fraud by identifying potentially significant or likely financial statement fraud schemes and developing audit steps to help detect them. This course is appropriate for internal auditors at all levels who want to:

- Understand the different ways financial statement fraud is detected.
- Understand changing patterns of financial statement fraud.
- Apply risk assessment techniques to financial statement fraud detection.
- Identify and evaluate financial statement fraud risk factors.
- Design internal audit steps to help detect common financial statement fraud schemes.

Fraud auditing using ACL

Course Description:

This course will define the linkage between CAATs (Computer-Assisted Audit Techniques) work and the fraud risk assessment. Attendees will also learn how to effectively use ACL's fraud applications efficiently to analyze data and detect fraud.
Fraud awareness for CAEs and management

Course Description:
This course is designed for executive levels and audit management and provides a comprehensive overview of the changing perspectives on fraud, new issues and trends in fraud, technology's role in detecting fraud, and managing risk while maximizing the benefits of internal fraud investigations.

Fraud investigation tools and techniques

Course Description:
This course is most appropriate for professionals involved in investigating potential frauds within an organization, is about the different types of fraud, the key federal statutes, investigative guiding principles and process, and interviewing skills, document analysis, surveillance and other techniques.

Healthcare information technology

Course Description:
As the healthcare industry continues to modernize and comply with new requirements from recent regulatory and health reform changes, this healthcare industry-related course focuses on healthcare information technology (IT) and provides an overview of the current healthcare IT hot topics. Health and Human Services (HHS) Secretary Sebelius noted, “Given the fact that health care is one of the fastest growing fields in the United States and around the world, we believe health information technology could be a major job creator for years to come.” Topics covered in this course include: Overview of Healthcare, HIPAA, HITRUST, Clinical Documentation Excellence, Enterprise Health Systems, IT Risk Assessment, MACRA, and Identity and Access Management.

Course learning objectives:
- Describe the background and trends of healthcare, and how healthcare may change in the future
- Navigate through the healthcare industry in an era of reform
- Gain a deeper understanding of the hot IT-related topics in the healthcare industry
- Analyze the framework, requirements, and challenges of the most pressing healthcare IT issues

Information security essentials for IT auditors

Course Description:
In our technology-driven and Internet-based age, information security is a significant and growing concern. This course provides the seasoned professional with strategies and tactics to effectively address a wide range of information security issues in the workplace.

Course learning objectives:
- Discuss information security management topics including frameworks, common architectures and security models
- Identify access control mechanism to protection information from cryptography through application and database security design
- Analyze network, operational and physical security techniques
- Assess information security risks ranging from remote access and wireless, to virtualization
- Drive the course focus around areas of information security risk relevant to today’s challenges
Internal auditing for FCPA & anti-corruption:

Course Description:

Internal auditors can provide high value services to audit committees, boards and senior management by evaluating and enhancing an organization’s anti-corruption and FCPA compliance program.

Compliance with anti-corruption laws such as the U.S. Foreign Corrupt Practice Act (FCPA) has been a growing focus of many organizations due to increased business activity in emerging markets, and an uptick in FCPA enforcement and fines that often reach hundreds of millions of dollars. In addition, the Dodd-Frank Act in July 2010 created rewards of 10 to 30 percent of monetary recoveries for whistleblowers who report potential securities law violations to the U.S. Securities and Exchange Commission (SEC). The SEC was reported to be receiving an average of one FCPA tip each day.

This interactive one day course will provide an overview of the FCPA and UK Bribery Act and will discuss the various roles internal auditors can play in auditing for corruption.

The course will also enable participants to:

- Assess your organization’s risks related to corruption,
- Detect common corruption schemes and red flags,
- Recognize elements of an effective anti-corruption and FCPA compliance program.
- Design internal audit steps to evaluate such programs.

Internal auditing for fraud

Course Description:

Appropriate for auditors at all levels. It focuses on monitoring activities, understanding the nature of fraud and how it manifests itself, internal audit’s role in detecting fraud, and audit steps to detect fraudulent activities.

Introduction to IT auditing

Course Description:

Understanding the ins and outs of constantly changing information technology environments is critical in understanding the roles, responsibilities, and overall success of audit as a function in every industry. A key driver in doing your job effectively today and achieving greater success tomorrow resides in having baseline knowledge of the IT function and its alignment to business strategy, and knowing how information systems impact the organization.

This seminar outlines the concepts of information technology you need to know in order to address the audit concerns in your IT environment. It is a refreshed seminar covering current IT trends, evolving business risks, and revised control frameworks and standards.

You will leave this session with a solid foundation in the basics of information technology as they apply to audits and security concerns. The seminar will cover hot topics such as cyber security, cloud computing, and IT considerations for COSO 2013. In addition, we will introduce other frameworks that govern IT controls such as COBIT5 and ISO27001:2013. Taught by practitioners with real-world IT audit experience, this seminar incorporates facilitated discussions, group discussions, and practical exercises for a wide range of IT audit considerations.
Network security auditing

Course Description:

With a proliferation of high profile network security attacks over recent years, this course looks to equip the IT auditor with the necessary skills to scope, plan and perform a network security assessment. Learn how to view and help protect the network perimeter of the organization through a range of hands on presentations and demonstrations.

Course learning objectives:

- Evaluate risk from an external perspective
- Describe the purposes of a tiered network perimeter architecture
- Analyze how a hacker views a target
- Acquire baseline knowledge of the purpose and functionality of firewalls
- Explain features and functionality of the major firewall brands (Cisco, Check Point, etc.)
- Receive hands-on experience reviewing configuration files for firewall rule sets
- Prepare to evaluate digital risk and various approaches for managing vulnerabilities

Obtaining command of a process, function or business for internal auditors

Course Description:

This course helps Internal Audit professionals develop critical thinking around obtaining command and applying it to professional judgment.

Course learning objectives:

- Explain what the obstacles are for obtaining command of a process/subject area
- Explain what could happen when you do not have command of a topic
- Understand approaches and techniques for obtaining command of a simple and complex process

Purchasing fraud: auditing and detection techniques

Course Description:

The purchasing process is one of the riskiest areas when it comes to fraud and abuse. The many opportunities associated with the process can leave companies vulnerable to both internal as well as external fraud. In fact, some procurement fraud schemes are the hardest types of fraud to detect (e.g., kickbacks and other off-book schemes).

This interactive course will help you to assess an organization’s risks relating to purchasing fraud, identify controls that can mitigate those risks, design audit tests to detect purchasing fraud, and investigate evidence of fraud occurring. Case studies will be used to show you how to apply the recommended techniques to common purchasing fraud situations.
SAP ERP technical audit

Course Description:

Today, SAP ERP software is used by a wide range of businesses, from small private enterprises to billion-dollar corporations. This is why IT auditors and IT professionals must have a deep knowledge of the elements and functions of SAP ERP.

The curriculum for this dynamic course which includes facilitated discussions and practical exercises allowing participants to gain a deep understanding of SAP ERP security and technical concepts. You will also be introduced to the SAP GRC suite of tools formerly known as Virsa. In addition, gain an introduction to SAP NetWeaver and SAP Solution Manager. Note: Most concepts apply to SAP R/3 environments.

The SAP audit skills you will learn from this course can be applied immediately.

SAP GRC: access control and process control

Course Description:

This course provides an essential knowledge base, as well as hands-on learning for internal audit professionals, including information technology auditors, working in a SAP GRC environment, as well as those involved in SAP GRC implementation and configuration. Hands-on learning will be conducted with Access Control and Process Control 10.0.

The curriculum for this dynamic seminar includes lectures, group discussions, case studies, and practical exercises, allowing participants to explore the many ways that an SAP GRC implementation impacts internal auditing.

This course is taught by Deloitte & Touche LLP practitioners with real-world SAP GRC implementation and audit experience.

SAP implementation and process auditing

Course Description:

For internal audit professionals working in an SAP environment, this course provides an essential knowledge base as well as hands-on training in an SAP ERP system. This course includes facilitated discussions, case studies, and practical exercises, allowing participants to explore the many ways that an SAP implementation impacts internal auditing.

Financial and operational auditors, IT auditors, SAP implementation teams, financial and accounting staff members concerned with SAP ERP internal controls, and audit management personnel will all benefit from this comprehensive course, which covers the structural elements and technical features of SAP ERP, SAP ERP security, the internal control features and functions of the various SAP ERP business processes, and the SAP GRC suite of tools formerly known as Virsa.
Social media in your enterprise: Mitigating the risk and reaping the benefits

Course Description:

Social media has become ubiquitous in today’s business place, as more and more enterprises embrace its use for marketing, cost savings, lead production, and everything in between! But with its use also comes risk. In this course, you will gain a deeper understanding of social media and how it can impact and benefit your enterprise. You will explore the common pitfalls and risk associated with social media, and learn about how you can mitigate them. You will be able to discuss audit strategies with a knowledgeable instructor and your peers, and return to your enterprise with tools and techniques that will help guide you as you navigate the social media landscape.

Course learning objectives:

- Define social media – its uses, benefits, and impact on business
- Understand the social media landscape
- Explain various social media strategies, including outsourcing, business models, technology, and policies
- Describe the current ethics and compliance issues associated with social media
- Identify and mitigate social media risk
- Use social media analytics
- Plan and perform a social media audit

Spreadsheet management and end-user computing

Course Description:

The convenience and versatility that spreadsheets offer have resulted in a long term and pervasive usage throughout most modern organizations. Spreadsheets provide great convenience by allowing users to directly manage, control and manipulate data and processing. Spreadsheet convenience, versatility and low cost to modify have entrenched themselves into modern organizational culture and their use has become pervasive across all business processes. In this course, you will gain a deeper understanding of spreadsheet program management, risk and best practice usage. You will explore the common pitfalls of spreadsheet usage and learn about how you can mitigate them. You will be able to discuss audit strategies with a knowledgeable Deloitte instructor and your peers, and return to your enterprise with techniques that will help guide you as you navigate your spreadsheet program.

Course learning objectives:

- Understand spreadsheet program models
- Understand techniques for determining the scope of high risk spreadsheets
- Perform analytical analysis of spreadsheets, understand the results and learn how to address those risks
- Understand best practices related to spreadsheet usage to potentially avoid future spreadsheets errors

Target Audience:

- Information technology auditors
- Financial, business process and compliance auditors
- Chief Information Officer and other IT executives
Taking the Next Step - Advancing Your IT Auditing Skills

Course Description:

IT auditors must have wide range of skills across a broad array of technologies and platforms. This course provides the seasoned professional with a chance to deepen their knowledge across a range of various technologies, using practical hands on presentations and demonstrations, to enable IT auditors and security professionals to identify and analyze risks associated with a range of infrastructure platforms.

Course learning objectives:

- Scope and plan IT audits in a variety of technology platforms.
- Utilize advanced techniques for auditing infrastructure.
- Deepen your IT audit knowledge base across a range of technologies.
- Identify risks specific to a variety of infrastructure platforms.
- Manage resources when structuring IT audits on a variety of platforms.