PARTIAL LIST OF ABSTRACT TOPICS

IT Auditing
- Auditing Databases
- Auditing ERP Implementations
- Auditing Mobile Devices and Applications
- Auditing Social Media
- Auditing Wireless Networks
- Auditing IT Risk Associated With Change Management and Application Development
- Auditing in a Virtualized Environment
- Auditing Identity and Access Management
- Auditing End User Computing
- Technology Enabled Continuous Assurance and Controls Monitoring
- Strategies and Technologies for Segregation of Duties, Security, and Controls
- Auditing Contingency Plans, Business Continuity, and Disaster Recovery
- What Every IT Auditor Should Know About Backup and Recovery
- Topics in IT Audit Management and Planning
- Using Data Analytics to Expand/Enhance Audit Effectiveness
- IT Auditor Training (Basic/Intermediate/Advanced)
- Audit Tools and Techniques
- PCAOB and Sarbanes-Oxley Updates
- Measuring and Monitoring Application Security
- Automated Audit Testing

Information Security
- Server Hardening Techniques
- Effectively Documenting Change
- Securing ERP Implementations
- Security Implications of Social Media
- Securing Mobile Devices
- Securing Mobile Credit Card Processing
- Incident Response Planning and Implementation
- Penetration Testing and Defensive Network Techniques
- Identity and Access Management in a Distributed/Global Environment
- Security in a Virtual Environment
- The State of Endpoint Security
- PCI Update
- Key Management and Endpoint Encryption
- Designing Meaningful Security Metrics
- Securing Mobile Apps
- Securing a Global Infrastructure
- Threats, Countermeasures, and Critical Security Controls for Effective Cyber Defense
- VoIP Security
- Trusts and Multi-Tenancy
- Social Engineering
- Securing Applications
- Security as a Service (SaaS)
- Web Application Firewalls
**Information Security** (continued)
- Logging & Log Management with SIM/SEIM solutions
- Operating System Security (Linux, Windows, and Solaris)
- Database (DB) Security
- VOIP Testing and Security
- File System Integrity and Verification
- Securing Active Directory, LDAP, or Novell Directory Services
- Physical Security
- Developing and Implementing Contingency Plans, Business Continuity, and Disaster Recovery
- Managing Requirements Volatility to Mitigate Risks in IT Development Projects
- Developing and Implementing and Effective Security Awareness Program

**IT Governance, Risk and Compliance**
- GRC Best Practices
- Val IT
- Risk IT
- IT Governance - How to Build and Monitor Meaningful KPI's
- Auditing Information Technology Governance
- Selling and Establishing of a Governance Framework
- GRC Solutions

**Management and Legal Issues**
- Preparing for an IT Audit—What IT Managers Should Know
- Business Ramifications of Proposed Cyber-Security Legislation
- Business Skills for the IT Audit and Security Professional
- Emerging Changes in the Roles and Responsibilities of a CSO
- Securing Intellectual Property
- Data Leakage and Data Loss Prevention
- Forensic Investigations of Data Breaches
- Digital Records Management
- e-Discovery
- Ethical Considerations in Cyberspace
- Legal and Financial Impacts of Non-compliance
- The implications and significance of Dodd-Frank
- Updates on Privacy and Security
- Techniques and Strategies for Understanding Fraud

**Emerging Trends**
- Topics on Emerging Security and Auditing Trends
- How the “Green IT” Movement Is Impacting Careers in IT Audit and Security