RISK-BASED PROCESS AUDITING & COMPLIANCE MONITORING



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Introduction

Risk-Based Process Auditing & Compliance Monitoring Training Course prepares auditors and compliance professionals to target assurance where risk is highest. Participants work through risk assessment, process mapping, control identification, risk-based audit planning, control testing, compliance monitoring design, data analytics, and reporting as one connected method. The programme links the risk a process carries with the controls that manage it and the testing that confirms it works. As a result, learners gain a repeatable, defensible audit and monitoring approach. Furthermore, the course strengthens process understanding, evidence quality, and reporting that drives change.

Risk-Based Process Auditing & Compliance Monitoring Course Objectives

- Apply the IIA International Standards to risk-based process auditing.
- Map business processes and identify key control points.
- Apply risk assessment to prioritise audit and monitoring coverage.
- Build a risk-based audit plan and the audit universe.
- Design audit programmes and test steps for process controls.
- Apply sampling methods, statistical and judgemental.
- Design compliance monitoring, testing, and continuous assurance.
- Apply data analytics and CAAT to full-population testing.
- Apply root cause analysis and findings development.
- Apply reporting, follow-up, and remediation tracking practice.

Course Methodology

- Interactive sessions built on process audit and monitoring cases.

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- Workshops on process mapping, risk assessment, and audit programme design.
- Group exercises on sampling, control testing, and data analytics.
- Hands-on practice with audit programmes, process maps, and monitoring plans.
- Simulation of an audit fieldwork review and a monitoring escalation case.
- Facilitator coaching and peer review on personal audit plans.

Who Should Take This Course

- Internal auditors, senior auditors, and audit supervisors.
- Compliance monitoring and testing professionals.
- Risk and internal control professionals.
- Quality assurance and process improvement specialists.
- Operations and finance managers with control responsibilities.
- Consultants advising on audit and compliance monitoring programmes.

Risk-Based Process Auditing & Compliance Monitoring Course Outlines

Day 1: Risk-Based Auditing Foundations

- Internal audit purpose, standards, and professional ethics.
- The risk-based audit approach and its advantages.
- Risk assessment and the audit universe.
- Risk appetite, tolerance, and audit prioritisation.
- Assurance mapping across the three lines.
- Independence, objectivity, and engagement governance.
- Case discussion: an audit that missed the real risk.

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Day 2: Process Mapping and Control Identification

- Process mapping techniques and flow documentation.
- Identifying key control points and control objectives.
- Control types: preventive, detective, and corrective.
- Manual versus automated controls and IT general controls.
- Control design versus operating effectiveness.
- Risk and control matrices (RACM) construction.
- Workshop: mapping a process and identifying its controls.

Day 3: Audit Planning, Programmes, and Testing

- Engagement planning and audit objectives.
- Audit programme design and test step definition.
- Sampling methods, statistical and judgemental.
- Tests of controls, walkthroughs, and re-performance.
- Evidence sufficiency, reliability, and working papers.
- Documentation standards and review points.
- Exercise: designing an audit programme and test steps.

Day 4: Compliance Monitoring and Data Analytics

- Designing compliance monitoring programmes.
- Monitoring rules, thresholds, and exception reports.
- Continuous control monitoring and dashboards.
- Computer-assisted audit techniques (CAAT) and analytics tools.
- Duplicate, anomaly, and trend testing.

- Root cause analysis and the 5 Whys.
- Simulation: running an analytics test and escalating exceptions.

Day 5: Findings, Reporting, and Follow-Up

- Structuring findings: criteria, condition, cause, effect, recommendation.
- Drafting clear reports and audit ratings.
- Exit meetings and management responses.
- Remediation plans, ownership, and due dates.
- Follow-up, issue tracking, and closure validation.
- Quality assurance and continuous improvement.
- Capstone: presenting a risk-based audit and monitoring plan.

Conclusion

By successfully completing Risk-Based Process Auditing & Compliance Monitoring, participants will gain a practical command of risk-based audit planning, process mapping, control identification, testing methods, compliance monitoring design, data analytics, and reporting. They will acquire skills in audit programme design, control testing, monitoring rule design, and follow-up that direct assurance to the risks that matter. Gentex Training Center designs the programme to help professionals audit and monitor with rigour.

FAQs

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Q1 What is the "Risk-Based Process Auditing & Compliance Monitoring" course about?

It prepares auditors and compliance professionals to target assurance where risk is highest. The course spans risk-based auditing foundations, process mapping and control identification, audit planning, programmes and testing, compliance monitoring and data analytics, and findings, reporting and follow-up.

Q2 What are the key benefits of the "Risk-Based Process Auditing & Compliance Monitoring" course?

You gain a repeatable, defensible audit and monitoring approach that connects the risk a process carries with the evidence that controls work. The course improves risk assessment and process understanding, strengthens testing and sampling practice, sharpens monitoring rule design and analytics use, and gives you reporting and follow-up discipline that drives real change.

Q3 What skills will I gain from the "Risk-Based Process Auditing & Compliance Monitoring" course?

You will develop four core skills: risk-based audit planning with process risk assessment, process mapping and control identification with risk and control matrices, control testing with sampling and data analytics application, and compliance monitoring design with findings development and follow-up.

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Q4 What tools, methods, or standards are covered in the "Risk-Based Process Auditing & Compliance Monitoring" course?

The course covers the IIA International Standards for the Professional Practice of Internal Auditing and the Code of Ethics, the risk-based audit approach, risk assessment and the audit universe, risk appetite and tolerance and audit prioritisation, assurance mapping across the three lines, independence, objectivity and engagement governance, process mapping techniques and flow documentation, key control points and control objectives, preventive, detective and corrective control types, manual versus automated controls and IT general controls, control design versus operating effectiveness, risk and control matrices (RACM), engagement planning and audit objectives, audit programme design and test step definition, statistical and judgemental sampling, tests of controls, walkthroughs and re-performance, evidence sufficiency and reliability and working papers, compliance monitoring programme design, monitoring rules, thresholds and exception reports, continuous control monitoring and dashboards, computer-assisted audit techniques (CAAT) and analytics tools, duplicate, anomaly and trend testing, root cause analysis and the 5 Whys, findings structured on criteria, condition, cause, effect and recommendation, audit reports and ratings, exit meetings and management responses, remediation plans and ownership and due dates, follow-up and issue tracking and closure validation, and quality assurance and continuous improvement.

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Q5 How is the "Risk-Based Process Auditing & Compliance Monitoring" course applied in real-world practice?

Participants apply it to real work such as mapping a process and identifying its key controls, building a risk and control matrix, designing an audit programme with test steps, running an analytics test over full transaction populations, designing a compliance monitoring rule, and drafting findings with root causes and recommendations. The same methods support follow-up tracking and quality assurance reviews.