



Explore the future technology
LET OUR DREAM COME TRUE

Robokode Innovations

Focus on IT Audit training 03-April-2024 batch Schedule

Course Day 1	03-04-2024	Wed
Course Day 2	04-04-2024	Thu
Course Day 3	05-04-2024	Fri
Doubts Clearing 1	06-04-2024	Sat
Course Day 4	08-04-2024	Mon
Course Day 5	09-04-2024	Tue
Course Day 6	10-04-2024	Wed
Course Day 7	11-04-2024	Thu
Course Day 8	12-04-2024	Fri
Doubts Clearing 2	13-04-2024	Sat
Course Day 9	15-04-2024	Mon
Course Day 10	16-04-2024	Tue
Course Day 11	17-04-2024	Wed
Course Day 12	18-04-2024	Thu
Course Day 13	19-04-2024	Fri

Time	7.30 pm	8.30 pm
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IT audit training topics

Topic	Coverage
1. IT audit overview	<ul style="list-style-type: none"> • IT audit <ul style="list-style-type: none"> – What – Why – Types – Who – Parties involved • What are the competencies required for an IS auditor? • How frequently IS audits are conducted? • Are any tools used to conduct / manage IS audits?
2. IT audit process	<ul style="list-style-type: none"> • Audit planning • Audit field work • Reporting and remediation Plan • Follow up and re-audit • Closure
3. IT environment and components	<ul style="list-style-type: none"> • Key elements of an IT setup (Technology) • IT related job roles (People) • IT Processes (Process) • Linking People-Process-Technology
4. IT Risks and Controls overview	<ul style="list-style-type: none"> • Risk overview with examples • Information Security overview • Control objectives and controls • Classification of controls • Control categories • Key and non key controls • IT Standards and Frameworks

5. Performing IT audits (Hands on workshop with templates)	<ul style="list-style-type: none"> • Audit initiation • Scoping exercise • Audit Schedule preparation • Kickoff meeting • Process flow • Risk and control matrix • Authorisation matrix • Walkthrough • Design effectiveness assessment • Operative effectiveness assessment • Population collection • Sample selection techniques • Evidence collection • Testing techniques • Testing and documenting • Control failures and reporting
	<ul style="list-style-type: none"> • Rectification and remediation • Retesting and Closure
6. Key controls testing	<ol style="list-style-type: none"> 1. Change Management 2. SDLC 3. Release Management 4. Logical access management 5. Network Security management 6. Operating System Security Management 7. Physical access management 8. Data Centre management 9. Data Management 10. Operations management 11. Incidents and problems management 12. Business Continuity management 13. Asset management 14. Human resource management 15. End User security 16. Cloud Security management 17. Third Party management 18. IT application controls 19. Mobile Security 20. RPA Controls 21. IOT Controls

7. IT audit Insights	<p>Delve deep into</p> <ul style="list-style-type: none">• SOX assessments• SOC1, 2 and 3 assessments• ISO 27001 audits <p>Insights</p> <ul style="list-style-type: none">• Improving efficiency and effectiveness in audits• Audit schedule planning and prioritisation• Field work ways of working and prioritisation• Correct usage of audit terminologies• Clear communication with the other stakeholders• Practical scenarios discussion<ul style="list-style-type: none">– Control design failure– Control operational failure• Key terminologies and definitions• FAQs• Probable interview questions
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