

IT GOVERNANCE AND COMPLIANCE (COBIT 2019 FRAMEWORK)



GENTEX[®]
TRAINING CENTER



Introduction

IT Governance and Compliance (COBIT 2019 Framework) Training Course prepares IT governance professionals, auditors, and managers to run technology governance using the COBIT 2019 framework. Participants work through IT governance foundations and the COBIT 2019 framework, governance and management objectives, components, and focus areas, designing a tailored governance system and target operating model, IT risk, compliance, and control over technology, and performance measurement, assurance, and governance maturity as one connected discipline. The programme links the technological value an organisation expects with the governance and controls that make it real. As a result, learners gain a practical command of IT governance and compliance. Furthermore, the course strengthens governance judgement, control design, and measurement discipline.

IT Governance and Compliance (COBIT 2019 Framework) Course Objectives

- Explain IT governance concepts, stakeholders, and value delivery.
- Apply the COBIT 2019 framework structure, principles, and terminology.
- Apply the COBIT core model of 40 governance and management objectives.
- Apply COBIT components: processes, structures, and information flows.
- Apply COBIT performance management and capability levels.
- Apply COBIT design factors to tailor a governance system.
- Apply the governance system design workflow and target operating model.
- Apply IT risk, compliance, and control over technology environments.
- Apply IT assurance mapping and coordination with internal audit.
- Apply IT governance maturity assessment and improvement roadmaps.

Course Methodology



LEARN BOLD. LEAD BEYOND

GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com



- Interactive sessions built on IT governance and COBIT 2019 cases.
- Workshops on design factors, objectives selection, and governance design.
- Group exercises on capability assessment and control mapping.
- Hands-on practice with objectives cascade, RACI charts, and IT dashboards.
- Simulation of an IT steering committee and a governance design review.
- Facilitator coaching and peer review on IT governance improvement plans.

Who Should Take This Course

- IT governance and IT management professionals.
- IT auditors and assurance specialists.
- CIOs, IT directors, and IT service managers.
- Governance, risk, and compliance professionals in IT.
- Enterprise architects and IT strategy staff.
- Consultants advising on COBIT and IT governance.

IT Governance and Compliance (COBIT 2019 Framework) Course Outlines

Day 1: IT Governance Foundations and COBIT 2019

- IT governance concepts, stakeholders, and value delivery.
- The COBIT 2019 framework structure and six principles.
- Governance versus management and the governance system.
- Core model terminology and the governance and management objectives.
- Enterprise goals, alignment goals, and IT-related goals.
- The objectives cascade and the IT balanced scorecard.





- Case discussion: IT spend with no governance or evidence.

Day 2: Governance and Management Objectives

- The five domains of the COBIT core model.
- Evaluate, Direct and Monitor (EDM) objectives.
- Align, Plan and Organise (APO) objectives.
- Build, Acquire and Implement (BAI) objectives.
- Deliver, Service and Support (DSS) objectives.
- Monitor, Evaluate and Assess (MEA) objectives.
- Workshop: selecting objectives for a case organisation.

Day 3: Components and Governance System Design

- COBIT components: processes, organisational structures, and information.
- People, skills, culture, services, and policies as components.
- Design factors: enterprise strategy, goals, risk profile, and threat landscape.
- Compliance, role, and sourcing and adoption factors.
- The governance system design workflow and target operating model.
- Tailoring the framework and documenting design decisions.
- Exercise: designing a tailored IT governance system.

Day 4: IT Risk, Compliance, and Control

- IT risk management and risk scenarios in COBIT practice.
- Control over technology: security, change, and operations controls.
- IT compliance obligations and regulatory mapping for technology.
- COBIT and ISO/IEC 27001 and ISO 38500 interface.

LEARN BOLD. LEAD BEYOND

GENTEX Training Center LLC | Orlando - FL, USA
Info@gentextraining.com



- Control objectives, control testing, and evidence practice.
- Third-party, cloud, and vendor IT governance.
- Simulation: testing IT controls and reporting exceptions.

Day 5: Performance, Assurance, and Maturity

- COBIT performance management and process capability levels.
- Measuring IT governance with metrics and cascading measures.
- IT dashboards, scorecards, and board reporting.
- Assurance mapping and IT audit coordination.
- IT governance maturity assessment and gap analysis.
- Improvement roadmap, action tracking, and change management.
- Capstone: presenting a COBIT 2019 tailored governance system.

Conclusion

By successfully completing IT Governance and Compliance (COBIT 2019 Framework), participants will gain a practical command of IT governance foundations and the COBIT 2019 framework, the 40 governance and management objectives and their cascade, COBIT components and governance system design with design factors, IT risk, compliance and control over technology, and COBIT performance management, assurance, and maturity assessment. They will acquire skills in COBIT 2019 framework application and objectives selection, governance system design and tailoring, IT risk, compliance and control design, and IT performance measurement, assurance, and maturity assessment that hold up under scrutiny. Gentex Training Center designs the programme to help professionals govern IT with confidence.





FAQs for the IT Governance and Compliance (COBIT 2019 Framework) course

Q1 What is the "IT Governance and Compliance (COBIT 2019 Framework)" course about?

It prepares IT governance professionals, auditors, and managers to run technology governance using the COBIT 2019 framework. The course spans IT governance foundations and the COBIT 2019 framework, governance and management objectives, components and governance system design, IT risk, compliance and control, and performance, assurance and maturity.

Q2 What are the key benefits of the "IT Governance and Compliance (COBIT 2019 Framework)" course?

You gain a practical command of IT governance and compliance that links the technological value an organisation expects with the governance and controls that make it real. The course improves framework application and objectives selection, strengthens tailored governance design, sharpens IT risk and control practice, and builds capability measurement, assurance, and reporting discipline.

Q3 What skills will I gain from the "IT Governance and Compliance (COBIT 2019 Framework)" course?

You will develop four core skills: COBIT 2019 framework application and objectives selection, governance system design and tailoring, IT risk, compliance and control design, and IT performance measurement, assurance, and maturity assessment.



Q4 What tools, methods, or standards are covered in the "IT Governance and Compliance (COBIT 2019 Framework)" course?

The course covers IT governance concepts, stakeholders and value delivery, the COBIT 2019 framework structure and six principles, governance versus management, core model terminology and the governance and management objectives, enterprise goals, alignment goals and IT-related goals, the objectives cascade and IT balanced scorecard, the five domains of the COBIT core model, the Evaluate, Direct and Monitor (EDM) objectives, the Align, Plan and Organise (APO) objectives, the Build, Acquire and Implement (BAI) objectives, the Deliver, Service and Support (DSS) objectives, the Monitor, Evaluate and Assess (MEA) objectives, COBIT components across processes, organisational structures and information, people, skills, culture, services and policies as components, design factors including enterprise strategy, goals, risk profile, threat landscape, compliance, role, sourcing and adoption factors, the governance system design workflow and target operating model, tailoring the framework and documenting design decisions, IT risk management and risk scenarios, controls over technology across security, change and operations, IT compliance obligations and regulatory mapping, the COBIT interface with ISO/IEC 27001 and ISO 38500, control objectives, control testing and evidence practice, third-party, cloud and vendor IT governance, COBIT performance management and process capability levels, measuring IT governance with metrics and cascading measures, IT dashboards, scorecards and board reporting, assurance mapping and IT audit coordination, and IT governance maturity assessment, gap analysis and improvement roadmapping.



Q5 How is the "IT Governance and Compliance (COBIT 2019 Framework)" course applied in real-world practice?

Participants apply it to real work such as selecting COBIT objectives for a case organisation, building the objectives cascade and IT scorecard, designing a tailored IT governance system using COBIT design factors, mapping IT controls for testing and evidence, assessing process capability levels, preparing an IT governance dashboard for the board, and presenting a COBIT 2019 tailored governance system. The same methods support IT assurance mapping and governance maturity improvement.