

# Course Outline

## CISA® Exam Preparation Training

### Domain 1: Information Systems Auditing Process

- Audit standards & professional ethics
- Risk-based audit planning & scoping
- Audit evidence collection & sampling
- IT control evaluation & assurance
- Audit reporting & recommendations
- Data analytics in audit processes

### Domain 2: Governance & Management of IT

- IT governance frameworks & strategy
- IT-business alignment & planning
- Enterprise IT risk management
- IT policies, standards & compliance
- IT resource & vendor management
- Performance monitoring & KPIs

### Domain 3: Information Systems Acquisition, Development & Implementation

- IT project governance & management
- System development methodologies (Agile/SDLC)
- Security & control integration in development
- Testing & quality assurance
- Change management & release control
- Post-implementation review & optimization

### Domain 4: Information Systems Operations & Business Resilience

- IT operations management & service delivery
- Incident & problem management
- Change, configuration & patch management
- System availability & capacity planning
- Business continuity planning (BCP)
- Data backup & disaster recovery

### Domain 5: Protection of Information Assets

- Identity & access management (IAM)
- Network & endpoint security
- Data encryption & data protection
- Security monitoring & threat detection
- Incident response & digital forensics
- Cloud security & virtualization