

COBIT® Exam Prep

Seminar Focus and Features

This two-day seminar is designed to provide professionals with the information they need to effectively manage businesses processes and information systems. The seminar helps you to understand Enterprise and IT governance and the major frameworks and standards. You will learn about how COSO, SOX, COBIT, ITIL, and ISO27002 work together.

You will learn about IT governance issues that are affecting organizations globally and how COBIT® (Control Objectives for Information and Related Technology) addresses this need with a globally accepted IT control and governance framework. You will learn about the major components of an IT governance and management framework. You will learn how to identify the most important actions for management in achieving control over the IT processes; to define target levels of performance; and to measure whether an IT control process is meeting its objective. The objective of this session is to learn a methodology, using COBIT, for implementing and improving IT governance.

This sanctioned ISACA course addresses the need for an IT control framework and explains how this is addressed by COBIT.

The course prepares you for the official COBIT Foundation Exam organized under the umbrella of ISACA. The Foundation Exam is offered as part of this course.

Who Should Attend

CFO; CIO; IT Managers; IT Auditors; Information Security Managers and Analysts; and Systems Administrators; and Information Technology professionals.

Course Materials

Students will receive a course book, but they should download the following additional reference materials from the ISACA website.

- COBIT Executive Summary
- COBIT Framework 4.1

What You Will Learn

- A. Understanding Governance
 1. Control environment
 2. Control framework
 3. COSO and Governance
 4. Fiduciary Governance
 5. IT management challenges
 6. Principles of IT Governance
 7. The IT governance life cycle
 8. Differentiating the Standards

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- B. COBIT Framework
 - 1. Introducing COBIT
 - 2. COBIT and COSO
 - 3. COBIT and IT Governance
 - 4. COBIT Principles
 - 5. COBIT Framework
 - 6. COBIT Structure
 - 7. COBIT Framework Navigation
 - 8. COBIT metrics and maturity models
 - 9. Applying COBIT using 2 processes: Change and Security
 - 10. ITGI products and support

- A. Summary
 - 1. Exam preparation

Who Will Present

Peter Davis (CISA, CISSP, CSP, CMA, ISP, CNA, CMC, CCNA, CWNA, CISM, COBIT Foundation Certificate, ITIL Foundation Certificate, Accredited COBIT Implementation Trainer, PMP, Accredited ITIL Foundation Trainer and Accredited CISSP Trainer) is the Principal of Peter Davis+Associates (<http://www.pdaconsulting.com>), a management consulting firm specializing in the security, audit and control of information. Prior to founding PDA, Mr. Davis' private sector experience included stints with two large Canadian banks and a manufacturing company. He was formerly a principal in the Information Systems Audit practice of Ernst & Young. In the public sector, Mr. Davis was Director of Information Systems Audit in the Office of the Provincial Auditor (Ontario). A 26-year information systems audit and security veteran, Mr. Davis' career includes positions as security administrator, security planner, consultant, and information systems auditor.

Mr. Davis also is the past President and founder of the Toronto ISSA chapter, past Recording Secretary of the ISSA's International Board and past Computer Security Institute Advisory Committee member. In addition, he was a member of the international committee formed to develop Generally Accepted System Security Principles (GSSP). Mr. Davis has written or co-written 11 books including "Hacking Wireless Networks for Dummies," "Wireless Networks for Dummies," "Computer Security for Dummies," "Securing Client/Server Computer Networks," "Teach Yourself Windows 2000 Server in 21 Days," and "Securing and Controlling Cisco Routers." Peter is listed in the *International Who's Who of Professionals*. He is a past Editor of *EDPACS*, a monthly publication for security and audit professionals.