
TECHNOLOGY RISK INTEGRATION

Type of Participant Targeted

The Technology Risk Integration (TRI) is designed to be a training opportunity for non-IT examiners. The overall goal of the course is to provide training in information technology and electronic banking supervision.

Prerequisites

Participants should have:

- Completed the Information Technology (IT) Concepts BEST Module, including completing the proficiency check. This assignment must be completed before the beginning of the school.
- Completion of a precourse questionnaire designed to have participants research local IT and Electronic Banking activities.

Course Overview

This course is intended to be taught System-wide and contains one module that can be customized for District specific examination procedures. One or more sessions of this course also may be offered at the Board each year.

Course Objectives

After completing this 4 ½ -day course, the participant, at a minimum, will be able to complete the following objectives.

- | |
|--|
| <ul style="list-style-type: none">• Recognize elemental concepts of bank technology and architecture.• Identify business and supervision risks related to the financial institution's application of information technology and electronic banking.• Assess the impact of identified risks on the organization's operations• Complete the information technology and electronic banking ED modules and other workprograms.• Discuss examination results and concerns with the financial institution's management and prepare a written summary for inclusion in integrated safety and soundness report.• Analyze and assess the impact of the risk and exposures associated with electronic banking and make relevant control recommendations to financial institutions' management.. |
|--|

Post-Course Intervention

After completing TRI School, the participant should be given on-the-job information technology and/or assignments that will increase the retention of the competencies presented during class. Such on-the-job assignments include the following examples.

- Complete the evaluation of a non-complex bank's electronic banking activity with the assistance of an IT examiner.

TECHNOLOGY RISK INTEGRATION

- Conduct/participate in a discussion with bank management regarding information technology examination findings.

Overview of Technology Risk Integration Curriculum

Subject	Approximate Class Hours	Homework Hours
Introduction	1.00	--
Policy Issues	.50	--
Industry Trends	1.00	--
Tech Basics I	.75	--
Tech Basics II	1.00	--
Operational Risk	1.00	--
Tech Basics III	.75	--
Risk Management	.75	--
Outsourcing	1.50	--
Security	2.00	--
Contingency Planning & Case Study	2.00	--
Audit	.75	--
Tech Basics IV Serviced Institution Case Study	1.25	2.00
URSIT & IT Exam Overview	1.50	--
Integrating Exam Results Case Study	3.50	--
E-Banking Trends	.75	--
E-Banking Products & Services	.75	--
Internet Technology	.75	--
Internet Security	2.00	--
E-Banking Risk & Case Study	1.00	2.00
E-Banking Integrating Exam Results Case Study	1.75	--
Compliance Issues	1.50	--
Guided Tour of Websites	.75	--
District Specific Procedures	1.00	--
Closing	.75	--
Total	30.25	2.00

TECHNOLOGY RISK INTEGRATION

Class Size

The optimal class size for TRI is 20 participants. To provide sufficient variety of interaction among class participants, the minimum class size is 15 participants. Because this course incorporates small group work to present some instructional material, sufficient instructors are available to assist these small groups. Accordingly, to ensure a manageable instructor workload and maintain a reasonable participant-to-instructor ratio, a maximum class size is 25 participants.

Instructors

TRI includes one lead instructor and three to four additional instructors: two information technology specialists or other examiners with substantial information technology experience, one electronic banking specialist, and one compliance specialist.