Technology is rapidly changing and evolving. Auditors and IT professionals including business must be able to identify the potential benefits of new technology and determine the feasibility of implementation into a given system. Participant will learn, understand to how new and/or innovative technologies are applied which are being integrated into the Information Technology environment. This course will provide participant with the opportunity to explore the potential impact of the technology from an audit perspective thus acquiring the knowledge in respect to risk and control areas. The course will cover the following topics and concepts from an audit perspective:

- Bitcoin
- Block chain
- Crypto currencies
- IoT
- Artificial Intelligence
- Virtual Reality
- Everything-on-Demand
- Big Data
- Cloud
- Impact of emerging technology on internal audit

*Live demonstration will be used to illustrate some of the technologies cited in the course

By the end of the course you will come to understand the technical language surrounding the emerging technology. Participants will have knowledge and the ability to:

1. Identify and analyze various factors that affect business strategy with emerging technologies
2. Describe and evaluate the impact of the emerging technology from a risk and control perspective
3. Understand the impact of emerging technologies in a global context
4. Understand the impact of emerging technologies on business and internal audit function

The course will also enable auditors to develop a renewed audit thinking, approach and practices thus embracing a new way of doing things.