



## Information Management Systems

In the modern business environment, many employees have specific roles and responsibilities related to information management systems, technology, and data systems.

This module provides a comprehensive overview of the IT function with specific instruction on information systems, business hardware and software, networks and telecommunications, and information-based decision-support systems.

## Learning Outcomes

1. Describe the uses of current information management technologies, such as databases, communication protocols, and cloud computing.
2. Identify the value added to data by being processed into information to support problem solving, decision making, and knowledge management.
3. Examine the importance of risk and opportunity assessment, change management, and understanding of practical frameworks for resolving business challenges.
4. Recognize how decision support systems and expert systems are used in various domains and the value added by incorporating machine learning and artificial intelligence into business processes.
5. Describe current deliberations concerning privacy, corporate, legal, and ethical responsibility in modern society.
6. Explain the difference between applications and operating system software, as well as an understanding of software licensing models.
7. Describe various networking protocols and wireless technologies, as well as internet services.
8. Understand the role of governance, risk and compliance, and appropriate project management in the building and managing of Information Management Systems.

## Recommended Learners

- Undergraduate Students
- Graduate Students
- Learners and faculty with IT responsibilities

## The Responsibility of Privacy

Global companies, unfortunately, experience hundreds of data breaches every year. News about the misuse of user data has become increasingly concerning to stakeholders. In addition to new privacy regulations that now require companies to protect user privacy, a growing number of businesses are looking deeper into the issue of privacy. In modern business, privacy is becoming a pillar of corporate responsibility.



In modern society, the debate around privacy is a debate about modern freedoms. While technology has always been intertwined with this right, businesses now have more legal responsibility to protect the privacy of both customers and employees. The capabilities that now exist for surveillance are without precedent make the protection of privacy greater today than ever before.

Organizations currently face two powerful trends: the growing pressure of regulatory requirements on data protection that are emerging worldwide, and the increasing awareness of privacy rights by customers.

*An example of a learning event in our Leading Edge Learning modules. The types of instructional content within the modules include: readings, videos, transcripts, audios, interactive questions, offline application exercises, flash cards, narrated presentations, matching exercises, relevant articles, downloads, a final exam, and other activities designed to engage learners based on recognized science of learning educational concepts.*

### Applications and Best Practices

- ✓ Academic leveling for learners who may not have adequate preparation for advanced studies.
- ✓ Integrate in a course or program on information management systems or information technology.
- ✓ Professional development for continuing education or refresher of skills.
- ✓ Develop skill sets of working professionals.

### Pricing

**Module is Approximately 3-5 Learner Hours**

1-100 Learners per Year

\$49 per Learner

101-500 Learners per Year

\$44 per Learner

500+ Learners per Year

\$39 per Learner