



Information Systems Management

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.

Outcomes

1. Build an understanding 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. Understand 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. Understand current deliberations concerning privacy, corporate, legal, and ethical responsibility in modern society.
6. Gain knowledge of the roles within the Information Management Systems department.
7. Explain the difference between applications and operating system software, as well as an understanding of software licensing models.
8. Identify and describe various networking protocols and wireless technologies, as well as internet services.
9. Understand the role of governance, risk and compliance, and appropriate project management in the building and managing of Information Management Systems.

Recommended Learners

Higher Education

- Undergraduate Students
- Graduate Students

Business, Industry, Nonprofits, & Agencies

- Team members with IT responsibilities
- Small Business Owners and Entrepreneurs

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

Higher Education

- ✓ Include within an academic leveling program.
- ✓ Include within a course on information systems management.

Business, Industry, Nonprofits, & Agencies

- ✓ Refresher or introductory module on information systems management.

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