

# **BUS369 Managing Information Security and Privacy**

**Level:** 3

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY SEMESTER

## **Synopsis:**

With the prevalence of Information Technology (IT) in business and government, it is critical to understand the potential security and privacy threats of using IT. BUS369 Managing Information Security and Privacy introduces the principles and management of information security and privacy in organisations. As information security is a rapidly changing field, it is important for managers to have a strong foundation in information security principles to secure information assets of organisations today. Students will appreciate that the effective management of information security and privacy in organisations require a multipronged approach through the use of policy, education and technology.

## **Topics:**

- Introduction to Information Security and Privacy
- Planning for Security
- Contingency planning
- Information Security Policies
- Developing Security Programmes
- Security Management Models
- Security Management Practices
- Risk Management
- Protection Mechanisms
- Information security laws
- Ethics for information age
- Information privacy

## **Textbooks:**

Michael E. Whitman & Herbert J. Mattord:: Management of Information Security 6th  
ISBN-13: 9789814844932

**Learning Outcome:**

- Discuss the importance of managing information security and privacy in an organisation
- Formulate information security plans
- Design information security policies
- Develop security programs
- Appraise security management models
- Recommend security management practices
- Assess the risk for information assets
- Differentiate information security protection mechanisms
- Apply laws that relate to the practice of information security
- Analyse how issues of ethics and privacy affect information security in organisations
- Show interpersonal skills and knowledge of effective team work
- Demonstrate communication proficiency

**Assessment Strategies (Evening Class):**

<b>Components</b>	<b>Description</b>	<b>Weightage Allocation (%)</b>
Overall Continuous Assessment	PRE-CLASS QUIZ 1	2
	PRE-CLASS QUIZ 2	2
	PRE-CLASS QUIZ 3	2
	TUTOR-MARKED ASSIGNMENT 1	18
	GROUP BASED ASSIGNMENT 1	20
	PARTICIPATION 1	6
Overall Examinable Components	Written Exam	50
<b>Total</b>		<b>100</b>