

Learning outcomes:

	Learning outcomes
1.	Explain the importance of information, information systems and information planning. Identify key issues for Information Technology Managers.
2.	Analyse and distinguish between strategic aspects of information technology as opposed to operational aspects. Analyse the problems of aligning information systems options with business strategies.
3.	Critique business cases utilising Information and Communication Technology (ICT) for achieving corporate objectives and goals.
4.	Identify and analyse the trends in Information and Communication Technology (ICT).
5.	Develop approaches for managing information systems resources.
6.	Analyse issues associated with information systems operation.
7.	Be able to measure and justify information systems investments.
8.	Investigate the roles of IS managers or Vice President (VP) of Information Systems

Topics/Content/Outline:

Topics include: information systems; strategic importance of information systems to business; information systems planning; aligning IS strategy with business goals (IT plan, financial plan, HR plan, application considerations).

Expanded Outcomes
Outcome 1 <ul style="list-style-type: none"> Explain the importance of information systems to businesses. Describe the progression to an information and knowledge society. Describe the change in management's attitude towards information systems. Identify and analyse key issues for the Information Systems managers.
Outcome 2 <ul style="list-style-type: none"> Discuss the problems of the alignment of information systems. Discuss and differentiate competitive forces and competitive strategies. Explain how information systems can be used to gain competitive advantages. Explore tools and techniques that IS practitioners need to use to assess market attractiveness and to perform business environmental scanning.
Outcome 3 <ul style="list-style-type: none"> Explain the opportunities for strategic alignment. Discuss business case studies that illustrate how ICT had been used as leverage to strengthen corporate competitive posture. Discuss and develop the contents of an ICT strategic plan based on existing strategic plan format and approach. Identify benefits of information systems planning. Demonstrate and explain re-evaluation of existing business processes and systems using the Business Process Re-engineering (BPR) approach.
Outcome 4 <ul style="list-style-type: none"> Identify and discuss the trends in hardware, software and communication technologies. Analyse the trends in acquiring ICT products and services. Discuss the issues associated with the trends in ICT. Identify the current and future trends in managing information systems. Examine the trends in applications development and management.
Outcome 5 <ul style="list-style-type: none"> Investigate hardware resources management. Investigate system and application software resources management. Conduct resource assessment and documentation. Discuss information systems asset protection and inventory. Develop an IS plan for an organisation.
Outcome 6