CSC454 STRATEGIC INFORMATION SYSTEMS

Learning Outcomes

- To develop an understanding of information technology (IT) as a strategic resource for an Enterprise.
- To develop an understanding of the nature of business in competitive markets.
- To show how information systems (IS) strategies can be developed to enable IT to contribute to the strategic growth and provide competitive advantage for an enterprise.
- To inculcate a range of generic skills that are relevant to the strategic management of information systems and technology.

Content

Introduction to SISM; Strategic IS and planning; IS evaluation methods; Using Strategic information from organizational systems: approaches and tools; Developments in IT and business; Contemporary IS strategic issues; The technical versus social debate in IS and corporate strategy; The integrated nature of corporate strategy and information systems as a basis for IS strategic management.

Pre-requisites

CSC325 Management Information Systems

Delivery

Lectures, Case studies, Active research by learners, Group discussions and presentations.