

BUS362 IT-Enabled Business Transformation

Level: 3

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY SEMESTER

Synopsis:

Information technology (IT) is so pertinent today that it has transformed the way work and business are conducted. Contemporary business managers will need to know how they can leverage on IT at a strategic level to advance their business. BUS362 IT-enabled Business Transformation presents students with an understanding of how IT can hinder, help or create opportunities for their organisations. Topics include: information systems strategy and organisational strategy, strategic use of information resource, IT-enabled work, IT-enabled business processes, information systems architecture and infrastructure, IT sourcing and governance, managing IT investments and projects, introduction to business analytics and knowledge management. Such knowledge will serve to better equip students in implementing IT-enabled business transformation.

Topics:

- The Information Systems Strategy Triangle
- Strategic Use of Information Resources
- Organisational Strategy and Information Systems
- Digital Systems and the Design of Work
- Information Systems and Business Transformation
- Architecture and Infrastructure
- The Business of Information Technology
- Governance of the Information Systems Organisation
- Information Systems Sourcing
- Managing IT Projects
- Business Intelligence, Knowledge Management and Analytics
- Privacy and Ethical Consideration in Information Management

Textbooks:

Keri E. Pearlson, Carol S. Saunders, Dennis F. Galletta. (2019): Managing and Using Information Systems: A Strategic Approach 7th John Wiley & Sons
ISBN-13: 9781119561156

Learning Outcome:

- Formulate information systems strategies to deliver business value.
- Analyse business environments, strategies, and the use of IS by organisations.
- Appraise the relationship between IT and the organisation.
- Design business processes and IT architecture.
- Discuss the sourcing and governance of information systems.
- Organise the management of information systems projects.
- Describe recent developments in the strategic use of information systems.
- Examine the financial and ethical considerations of information systems.
- Apply essential knowledge and interpersonal skills to work effectively in a team.
- Develop written proficiency.
- Practice giving presentations in areas related to IT-enabled business transformation.

Assessment Strategies (Evening Class):

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

Assessment Strategies (Online Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	PRE-CLASS QUIZ 1	2
	PRE-CLASS QUIZ 2	2
	PRE-COURSE QUIZ 1	2
	DISCUSSION BOARD 1	10
	GROUP BASED ASSIGNMENT 1	10
	PARTICIPATION 1	6
	TUTOR-MARKED ASSIGNMENT 1	18
Overall Examinable Components	Written Exam	50
Total		100