

IYTIS001 2021/22

INFORMATION SYSTEMS

INTERNATIONAL YEAR TWO BUSINESS MANAGEMENT (IYTBM)



SYLLABUS OVERVIEW

Module Code	IYTIS001
Module Name	Information Systems
Programme Name	International Year Two Business Management
Percentage breakdown of Coursework	25%
Percentage breakdown of Exam/Test	75%
Delivery period	The syllabus will usually be delivered over a single 15-week semester
Recommended minimum teaching hours	7 hours per week (over 15 weeks)
Recommended minimum independent study hours	7 hours per week (over 15 weeks)

AIMS

Introduction to Information Systems (IS) as an essential element of assuring the competitiveness of contemporary organisations, managing global corporations, creating business value, and providing useful products and services to customers.

This module aims to introduce students to Business Information Management and what human and electronic systems and applications need to be in place for an organisation to function efficiently and effectively.

TOPICS OF STUDY


- ⇒ The Value of Information
- ⇒ Introduction to Information Systems
- ⇒ Evaluating Information
- ⇒ Gaining Strategic Value from Information
- ⇒ Storing and Organising Information
- ⇒ Analysing Information for Business Decision-Making
- ⇒ Transmitting Information
- ⇒ Securing Information
- ⇒ Protecting the Confidentiality and Privacy of Information
- ⇒ Developing Information Systems
- ⇒ Information-Based Business Processes
- ⇒ Enterprise Information Systems
- ⇒ Information and Knowledge for Business Decision Making
- ⇒ Information for Electronic Business

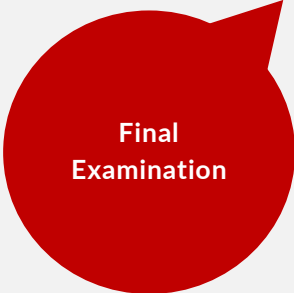
GENERAL LEARNING OUTCOMES

On successful completion of this module, a student will be able to:

Knowledge and understanding	<ul style="list-style-type: none"> ⇒ Investigate and comment upon the role of leading-edge information systems (IS) in contemporary organisations ⇒ Analyse decisions and courses of action from professional, ethical and moral perspectives
Intellectual skills	<ul style="list-style-type: none"> ⇒ Compare structures and skills requirements to maintain effective IS provision
Practical skills	<ul style="list-style-type: none"> ⇒ Define approaches for integrating IS strategy with business strategy ⇒ Apply simple strategic analysis tools to determine IS strategy
Transferable skills	<ul style="list-style-type: none"> ⇒ Advise on the strategy and the cost-benefit issues of providing information for decision-making ⇒ Develop and criticise strategy and processes to ensure the quality of Business Information Systems

ASSESSMENT

 <p>Coursework Assessment</p>	What is Assessed?	Topics A-J
	Duration/Word Count	1250-1500 words (NOT including references and any appendices).
	Total Marks	100
	Rubric	Essay on the value of Information with resolution of a small case study.
	Contribution to Overall Grade	25%

 <p>Final Examination</p>	What is Assessed?	Topics A-M
	Duration/Word Count	3 hours
	Total Marks	100
	Rubric	Section A – 40 marks ⇒ MCQ (20 questions – 2 marks each) Section B – 60 marks ⇒ Students must choose 2 questions from a choice of 3. ⇒ Each question is worth 30 marks
	Contribution to Overall Grade	75%