



International Management Institute Bhubaneswar

Programme Name: **PGDM 2017 (PT)**

Course Name: Management Information Systems

Instructor and Contact Information:

Instructor: Dr. Niraj K. Vishvakarma

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Credit: Two

Sessions: 14

Each Session: 1.5 hours

COURSE DESCRIPTION

This course will help in understanding the relationship between use of information systems (IS) and business outcomes. The use of information technology communication by an organization create its organizational dominance in the business world. This course aims to prepare students to access the opportunity and problem faced by an organization as they attempt to add business value and strategic benefits by implementing IS.

COURSE OBJECTIVE

- To explain the basic concept of IT/IS management.
- Role of IS in business in creating knowledge organization
- Analysing the issues in relating the organizational strategy to IT strategy.

COURSE LEARNING OUTCOME

After successful completion of this course, the student will be able to understand the following concept.

1. Understand the fundamental concept of the information system.
2. Demonstrate the relationship between IT and business strategy.
3. Role of information system in effective decision making and business intelligence.
4. Understand the critical factors in information system planning, development, and implementation.
5. Data & information system security and privacy issues.
6. Role of cloud computing and information architecture in business management.
7. Acquire an understanding of the recent trend in IT/IS issues in an organization.

ALIGNMENT OF INTENDED PROGRAMM & COURSE LEARNING OUTCOME

Sl. No.	Programme objectives	Course learning (CL) outcomes
1.	To acquire knowledge and skill in key functional areas	CL 1
2.	To internalize the knowledge and skill in key functional areas	CL 1, 2
3.	To integrate and apply business knowledge	CL 3, 4
4.	To develop a global perspective	CL 3-14
5.	To include the value of professionalism, ethical leadership, and social responsiveness	CL 4-10
6.	To master relational and interpretational communication skill	CL 1-14

REQUIRED COURSE MATERIAL AND READINGS

Text Book

1. **Management Information Systems: Managerial Perspectives by D.P. Goyal Pub. Vikas Publishing House**

EVALUATION

This course will consist two exams, three surprise quizzes (best two will be considered) and a group project.

- ❖ There will be an end term exam. It will cover contents covered in the class.
- ❖ There will be Quize/Quizes.
- ❖ There will be a group project/Assignment.

GRADING SCHEME

End-term Exam	60%
Quizzes	25%
Assignment/ Group Activity	15%
Total	100%

ACADEMIC DISHONESTY

Academic dishonesty (plagiarism, fabrication, deception, cheating, etc.) and misconduct (using a mobile phone during lecture, use of social media, offensive behavior, etc.) are unacceptable. The disciplinary action will be taken against that.

COURSE SCHEDULE

Session	Topics to be covered in the course	Readings and book chapters	Cases
1.	Introduction to information systems	Textbook Chapter 1	

2-3	Strategic Role of IS, IT for Competitive Advantage	Textbook Chapter 2 Textbook Chapter 3	Zara: Fast fashion from Savvy Systems, <i>John Gallagher</i> , www.gallaughher.com
4-5.	Enterprise system for achieving operational excellence and customer intimacy	Textbook Chapter 7 Textbook Chapter 8	
6 -7	Enterprise IT/IS architecture: SOA, Web Services and Cloud Computing(IaaS, PaaS, SaaS etc) for IS/ES/ IT deployment	What Every CEO needs to know about the Cloud, McAfee, Harvard Business Review	Case: Amazon Web Services(2008). Robert S Huckman, Gary P. Pisano, Liz Kind, Harvard Business School
8-9	Information system planning and development	Textbook Chapter 10 Textbook Chapter 12	
10	Information system implementation	Textbook Chapter 14	
11-12.	Data & Information security and Privacy issues	Textbook Chapter 16	
13-14	Course overview	Revisiting of the course taught from session 1-12	