Lesson Plan

Teacher-in-Charge: Merly Thomas P

Course	*Management Information System*
Course Code	*ILO 7013*
Course Description	*Institute Level Optional Course*
Class	*BE Semester VII* *Electronics Engineering* *Computer Engineering* *Information Technology*
Academic term	**July-November 2019**

Periods (Hours) per week	*Lecture*		**03**	

Evaluation System			*Hours*	*Marks*
		Theory examination	3	80
		Internal Assessment	1+1	20
		Total	--	100

Time Table	*Day*	*Time*
(Theory)	**Tuesday**	**8.45 –10.45 am**
	Thursday	**1.30 – 2.30 pm**
	Friday	**1.30 – 2.30 pm**

Modes of Content Delivery:

Class Room Teaching	Case study	Presentation & slides
Seminar	Expert Lecture	Simulations/Demonstrations
		Self Learning Online Resources

Course Content and Lecture plan: Management Information System (Theory)

Module 1: **Introduction To Information Systems**

Lecture No.	Date Planned	Date Actual	Topic	Remarks(If any)
1	03/07/19	03/07/19	Introduction To Information Systems	
2	05/07/19	05/07/19	Computer Based Information Systems	
3	10/07/19	10/07/19	Impact of IT on organizations, Importance of IS to Society	
4	16/07/19	16/07/19	Organizational Strategy	Case Study
5	18/07/19 & 19/07/19	18/07/19 & 19/07/19	Competitive Advantages and IS	Assignment

Module 2 : **Data and Knowledge Management**

Lecture No.	Date Planned	Date Actual	Topic	Remarks(If any)
6	23/07/19		Database Approach	
7	25/07/19		Big Data	
8	26/07/19		Data warehouse and Data Marts, Knowledge Management	
9	30/07/19		Data warehouse and Data Marts, Knowledge Management	Case Study
10	01/08/19		Business intelligence (BI)	
11	02/08/19		Managers and Decision Making	
12	06/08/19		BI for Data analysis and Presenting Results	
13	08/08/19		BI for Data analysis and Presenting Results	Case Study
14	09/08/19		Assignment Submission	
	13/08/19 TO 16/08/19		**Unit Test I** **Module 1 and 2**	

Module 3:   **Ethical issues and Privacy**

Lecture No.	Date		Topic	Remarks(If any)
	Planned	**Actual**		
15	20/08/19		Ethical issues and Privacy	
16	22/08/19		Information Security	
17	23/08/19		Threat to IS	
18	27/08/19		Security Controls	
19	30/08/19		SC in business-shopping, Marketing, Operational and Analytic CRM	Case Study

Module 4:   **Social Computing**

Lecture No.	Date		Topic	Remarks(If any)
	Planned	**Actual**		
20	29/08/19		Social Computing: Web 2.0 and 3.0,	
21	30/08/19		SC in business-shopping, Marketing, Operational and Analytic CRM	
22	03/09/19		E-business and E-commerce – B2B B2C	
			Case study – E-Commerce	Case Study
23	05/09/19		Mobile commerce	
			Case study – M-Commerce	Case Study

Module 5 :   **Computer Networks**

Lecture No.	Date		Topic	Remarks(If any)
	Planned	**Actual**		
24	10/09/19		Computer Networks	
25	12/09/19		Wired and Wireless technology	
26	13/09/19		Pervasive computing, Cloud computing	
27	17/09/19		Pervasive computing, Cloud computing	Animation

Module 6 : **Information System within Organization:**

Lecture No.	Date		Topic	Remarks(If any)
	Planned	**Actual**		
28	19/09/19		Information System within Organization	
29	20/09/19		Transaction Processing Systems, Functional Area Information System	
30	23/09/19		ERP and ERP support of Business Process	
31	25/09/19		ERP support of Business Process	
32	26/09/19		Acquiring Information Systems and Applications	
33	30/09/19		System development life cycle models	Case Study
34	01/10/19		System development life cycle models	Case Study
35	02/10/19		System development life cycle models	Case Study

REFERENCES:		
1.	*Management Information Systems* Wiley	Kelly Rainer, Brad Prince
2.	*Management Information Systems: Managing the Digital Firm* 10th Ed., Prentice Hall, 2007	K.C. Laudon and J.P. Laudon
3.	*Managing Information Systems: Strategy and Organization* Prentice Hall, 2008	D. Boddy, A. Boonstra

Course Outcomes for Discrete Structures

Upon completion of this course students will be able to:	
ILO7013.1	Explain how information systems Transform Business **(B2 -Comprehensive)**
ILO7013.2	Identify the impact information systems have on an organization **(B3-Apply)**
ILO7013.3	Describe IT infrastructure and its components and its current trends. **(B2 - Comprehensive)**
ILO7013.4	Understand the principal tools and technologies for accessing information from databases to improve business performance and decision making.**(B3 - Apply)**
ILO7013.5	Identify the types of systems used for enterprise-wide knowledge management and how they provide value for businesses. **(B3-Apply)**

Relevance Mapping of Course Outcomes to POs

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
ILO7013.1												
ILO7013.2												
ILO7013.3												
ILO7013.4												
ILO7013.5												