Central University of Jammu

Department of HRM & OB

Teaching Plan

Course Name	**Informational Technology Management**
Course Code	**PGHRM2C006T**
Course objectives	The objective of this course is to introduce to the students, few management issues related to Information Systems and help them in identifying and evaluating various options in this regard.
Credit Hours	2
Lecture /Week	2
Semester	2nd
Course In Charge	Anjali Pathania
Grading	Mid Term 25% Continuous Assessment 25% Final exams 50%

Text/Reference Books				
S.No	Title	Author	Edition	Publisher
1	Management Information Systems	O' Brien James A., Markas M.G., Behl, R.	10th	McGraw Hill
2	MIS- A contemporary perspective	Laudon Kenneth and Laudon Jane		Prentice Hall
3	Information Technology for Management	Ramesh Behl	2nd	Tata Mc Graw Hill
4	Computers Today	Suresh K. Basandra		Galgotia Publishers
5	Business Information Systems.	Kumar, M.		Vikas Publication
6	Management Information Systems *Managerial Perspectives*	D.P. Goyal	4th	Vikas Publication

	Topic	No. of Hours/ Topic	Suggested Readings
Week1	Concept and role of Information Systems	2 Hours	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Fundamental Concepts: Information Systems in Business*
	Tutorial/ Case Study	1 Hour	Case Discussion: eCourier, Cablecom and Bryan Cave: Delivering Value through Business Intelligence
Week2	Types of Information Systems	2 Hours	Behl, R. , Information Technology for Management, Tata Mc Graw Hill, *Chapter: Introduction to Information Technology*
	Tutorial/ Case Study	1 Hour	Discussion on Article: IT lifeline of Timex
Week3	Operations Support System	1 Hour	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Fundamental Concepts: Information Systems in Business*
	Management Support System	1 Hour	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Fundamental Concepts: Information Systems in Business*

Week4	Knowledge Management Information Systems	2 Hours	Behl, R. , Information Technology for Management, Tata Mc Graw Hill, *Chapter: Knowledge Management and Intelligent Systems*
Week5	Tutorial/ Case Study	2 Hours	Case Study: Seimens Sharenet: Building a Knowledge Network (HBS)
Week6	Information Systems for Strategic Management	2 Hours	Behl, R. , Information Technology for Management, Tata Mc Graw Hill, *Chapter: Strategic Information Systems*
	Tutorial/ Case Study	1 Hour	Case Discussion: IT Leaders: Reinventing IT as a Strategic Business Partner
Week7	Information System Planning: Nolan's Stage Model	1 Hour	Goyal D.P., Management Information Systems *Managerial Perspectives,* Vikas Publication, *Chapter: Information System Planning*
	Tutorial/ Case Study	1 Hour	Case Discussion: Planning of Information Systems at Soren & Company
Week8	System Development life cycle: Traditional Model	1 Hour	Behl, R. , Information Technology for Management, Tata Mc Graw Hill, *Chapter: Planning and Implementing Information Systems*
	Tutorial/ Case Study	1 Hour	Case Discussion: Microsoft, Si Cortex and Others: how Virtualization helps Software Developers
Week9	System Development life cycle: contemporary method for system development	3 Hours	Behl, R. , Information Technology for Management, Tata Mc Graw Hill, *Chapter: Planning and Implementing Information Systems*
Week10	Resource requirements for information systems: Hardware	2 Hours	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Computer Hardware*
Week11	Software Needs	2 Hours	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Computer Software*
	Capacity Planning	1 Hour	Goyal D.P., Management Information Systems *Managerial Perspectives,* Vikas Publication, *Chapter: IS Choices and System Acquisition*

Week2	Procurement Options- Make or Buy Decision	1 Hour	Goyal D.P., Management Information Systems *Managerial Perspectives,* Vikas Publication, *Chapter: IS Choices and System Acquisition*
	Outsourcing as an option in information systems.	2 Hours	Goyal D.P., Management Information Systems *Managerial Perspectives,* Vikas Publication, *Chapter: IS Choices and System Acquisition*
Week13	Decision Support Systems: An overview	1 Hours	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Supporting Decision Making*
	Tutorial/ Case Study	2 Hours	Discussion: Valero Energy, Elkay manufacturing, J& J and Overstock. Com: The move toward Fact based Decision Making
Week14	DSS Architecture	2 Hours	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Supporting Decision Making*
Week15	Role of Decision Support Systems in organizations	2 Hours	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Supporting Decision Making*
Week16	Group Decision Support Systems	2 Hours	O' Brien James A., Markas M.G., Behl, R., Management Information Systems, McGraw Hill, *Chapter: Supporting Decision Making*
Week 17	Expert Systems	2 Hours	Behl, R. , Information Technology for Management, Tata Mc Graw Hill, *Chapter: Introduction to Information Technology*
	Tutorial/ Case Study	1 Hour	Discussion on EXOWHEM
Week 18	Executive Information systems and their applications.	2 Hours	Behl, R. , Information Technology for Management, Tata Mc Graw Hill, *Chapter: Introduction to Information Technology*
	Tutorial/ Case Study	1 Hour	Discussion on Latest Trends in Information Technology and Information Systems