BBA-4105 Management Information System

3 hours in a week, 3.00 Cr.

Year: 4th Semester: 7th

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Lecturer, Dept. of CSE

Course Objective:

Students are able to utilize necessary skill, to successfully manage systems development projects. Also can effectively use and administrating Information Systems in different business settings. Acquiring and applying analytical skills which will enable them to visualize a complex business problem and make informed decisions based on available information and technology resources. They can apply problem solving skills which will allow them to model information systems solutions for business problems. Having a deep understanding of the business and professional responsibilities related to the use of information systems in organizations

Synopsis of course	
LMS Through college.ac Class Link	http://college.ac/slides/diit-bba-management-information-system-bba-4105-17th-batch-134
Google Classroom Link	Section A: https://classroom.google.com/u/0/c/MTQzNTE5MzQ4MTY4 Class Code: dcevnan
	Section B: https://classroom.google.com/u/0/c/MTQ4OTMxOTM0NjQw Class Code: bf7qhb5
Reference Book	1. James A O' Brien, Management Information Systems –

	Managing IT in the Internet worked enterprise 2. Kenneth C Laudon and Jane P Laudon, Essentials of Management Information Systems
Class Order	
Class No	Topics
Lecture 1	Information System, Types of Information System, Information Technology
Lecture 2	Conversion strategies of information technology, Business process reengineering
Lecture 3	Hardware, types of computer system
Lecture 4	Input, Output and Storage Devices, Primary and secondary storage
Lecture 5	Software, types of software, Operating system, function of OS
Lecture 6	Quiz 1
Lecture 7	HTML, XML, JAVA, Search engine, Web browser
Lecture 8	Database, types of database structure, types of DBMS
Lecture 9	Network, types of network, Internet, Intranet, Extranet
Lecture 10	Types of physical transmission media, topologies
Lecture 11	TCP/IP model, OSI model
Lecture 12	Quiz 2
	EAI, ERP, CRM,SCM
Lecture 13	E-Commerce, types of Ecommerce, challenges of E-Commerce
Lecture 14	DSS, MIS, ES
Lecture 15	Artificial Intelligence, SDLC
Lecture 16	Business ethics, technological ethics
Lecture 17	Computer Crime, different types of computer crime
Lecture 18	Quiz 3
Lecture 19	computer viruses, worms, adware, spyware, firewalls
Lecture 20	Global system, Management information technology
Lecture 21	information Quality, attributes of information Quality, Strategic Business objectives of a firm
Lecture 22	technical approach and behavioral approach, Business information value chain
Lecture 23	information age, steps of ethical analysis, ethical principles
Lecture 24	Quiz 4
Lecture 25	IT Infrastructure, components of IT Infrastructure
Lecture 26	Presentation
Lecture 27	Bluetooth, WIFI, Wi-Max, Wireless sensor network

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Lecture 28	RFDI, MODEM, Router, switch, bridge
Lecture 29	Solve Class
Lecture 30	Solve Class
	Internal Final Examination

Learning outcomes

- Explain complex software within the context of business user needs through training presentations and written documentation.
- Distinguish relationships between programming languages and information systems.
- Analyze existing systems and design technology solutions appropriate to the goals of an organization.
- Determine factors influencing the strengths and weaknesses of the most common computer operating systems and determine how one would be preferred over others.
- Effectively utilize database and database management systems to organize, store and retrieve data.