



SESSION PLAN

***Lecture/Tutorial/Laboratory/Workshop**

(*Delete As Appropriate)

COURSE PARTICULARS	
# S327	Title: <i>Networks and Communications</i>

SESSION PARTICULARS		
# 1	Title: Basic Connectivity Components	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Network Adapter Network Cables Features of Windows 2000 File System Features Installing Windows 2000 server & Professional

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Name: Dr. Mohamed Mahmoud

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Date: 1/08/2010

Approved by :

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Name: Dr. Walid Abd-Moez

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# S327	Title: <i>Networks and Communications</i>

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# 2	Title: Network Protocols	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	IP Address Classes Subnetting Subnet masks Converting to binary format Cidr notation Available host ids

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# S327	Title: <i>Networks and Communications</i>

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# 3	Title: NetBUWI & TCP/IP setup	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Netbeui Capabilities Netbeui limitation TCP\IP Lab Setup Testing TCP\IP Configuration

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# 4	Title: Understanding User Accounts	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Local user accounts Domain user accounts Built in user accounts Planning new user accounts naming conventions Creating user accounts

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# S327	Title: <i>Networks and Communications</i>

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# 5	Title: Administering Disks (Introduction : Tasks in Setting Up a Hard Disk)	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Tasks in setting up a hard disk File systems Disk management snap in

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College: *Management and Technology*
Department of: *Business Information Systems*

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# S327	Title: <i>Networks and Communications</i>

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# 6	Title: Setting up and managing groups & Administering Shared Folders and Securing Resources with NTFS Permissions and Combining Shared Folder Permissions and NTFS Permission	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Managing NTFS Compression Managing Disk Quotas Defragmenting Disks

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# S327	Title: <i>Networks and Communications</i>

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# 7	Title: Backing Up and Restoring Data and Configuring Password Policy and Configuring Security Options	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Understanding local groups Implementing built in local groups Built in system groups Administering shared folders (permissions)

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# 8	Title: Installing DNS and Installing active directory service	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Securing resources with NTFS permissions Applying NTFS permissions Copying and moving folders and files

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# S327	Title: <i>Networks and Communications</i>

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# 9	Title: DHCP Server and Network Address Translation (NAT)	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Introducing windows backup Planning issues Examining backup types Configuring password policy Configuring security options

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# 10	Title: DHCP Server	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Installing dhcp service Creating the scope Install NAT Config application and services

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# 11	Title: Hypertext Markup Language (HTML)	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Levels of domains Primary name server Sec name server Installing active directory service

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# S327	Title: <i>Networks and Communications</i>

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# 12	Title: HTML	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Basic tags Numbered lists Relative path names Text formatting Aligning individual elements

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# 13	Title: Project Help	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Aligning blocks of elements Images and links Rows and cells Empty cells

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# 14	Title: Evaluation of projects.	Hrs: 2

LEARNING OUTCOMES/ABILITIES GAINED*	
#	Outcome Description
	Evaluate FTP program Evaluate HTML Program

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Lecture

Source Material

Internetworking with TCP/IP, Volume 1: Principles, Protocols, and Architectures,
Douglas Comer. ISBN 0-13-187671-6

Supplementary Material

Computer Networks, William Stallings

Educational Resources

White Board, Data Show, Personal Computer

Tutorial/Laboratory/Workshop (Delete as Required)

