



SESSION PLAN

*Lecture / Tutorial / Laboratory / Workshop

(* DELETE AS APPROPRIATE)

COURSE PARTICULARS	
#: ... ES221	Title:Computer Application in Business

SESSION PARTICULARS		
#: ...1...	Title: Valuing Organizational Information	Hrs: 3

LEARNING OUTCOMES / ABILITIES GAINED*	
#	Outcome Description
1	Information Technology
2	Business success Factors
3	Information Levels, Formats and Granularities
4	Transactional and analytical information
5	The Value of Timely Information
6	Real-time information
7	The value of quality Information
8	Sources of low quality information
9	Understanding the cost of low quality information
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Prepared by
 Designation
 Name : Medhat Fakhry
 Sign :
 Date 5/2/2008

Approved by
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 Name Medhat Fakhry
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Lecture

Source Material :

Business Driven Technology

By Haag/Baltzan/Phillips

McGraw.HILL - International Edition

ISBN: 0-07-111720-4

Supplementary Material :

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Educational Resources :

Handouts, presentations, practical assignments.

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SESSION PARTICULARS

#: ...2...	Title: Storing Organizational Information-Database	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Database Fundamental
2	Key and Relationship
3	Relational Database Advantage
4	Integrity constraints
5	Database Management Systems
6	Integrate information among multiple database
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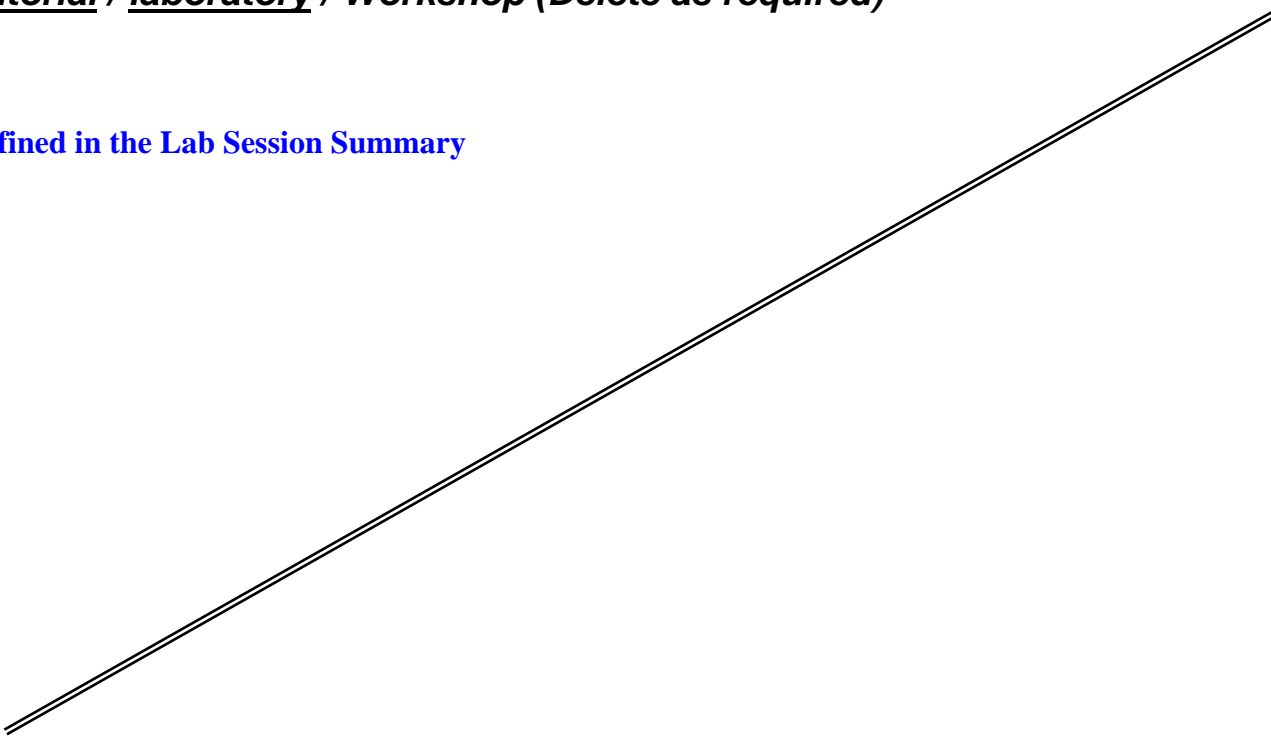
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SESSION PARTICULARS

#: ...3...	Title: Enabling the Organization Decision Making	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Information Role
2	Decision support systems – DSS
3	Executive Information Systems
4	Artificial Intelligence – AI
5	Data Mining
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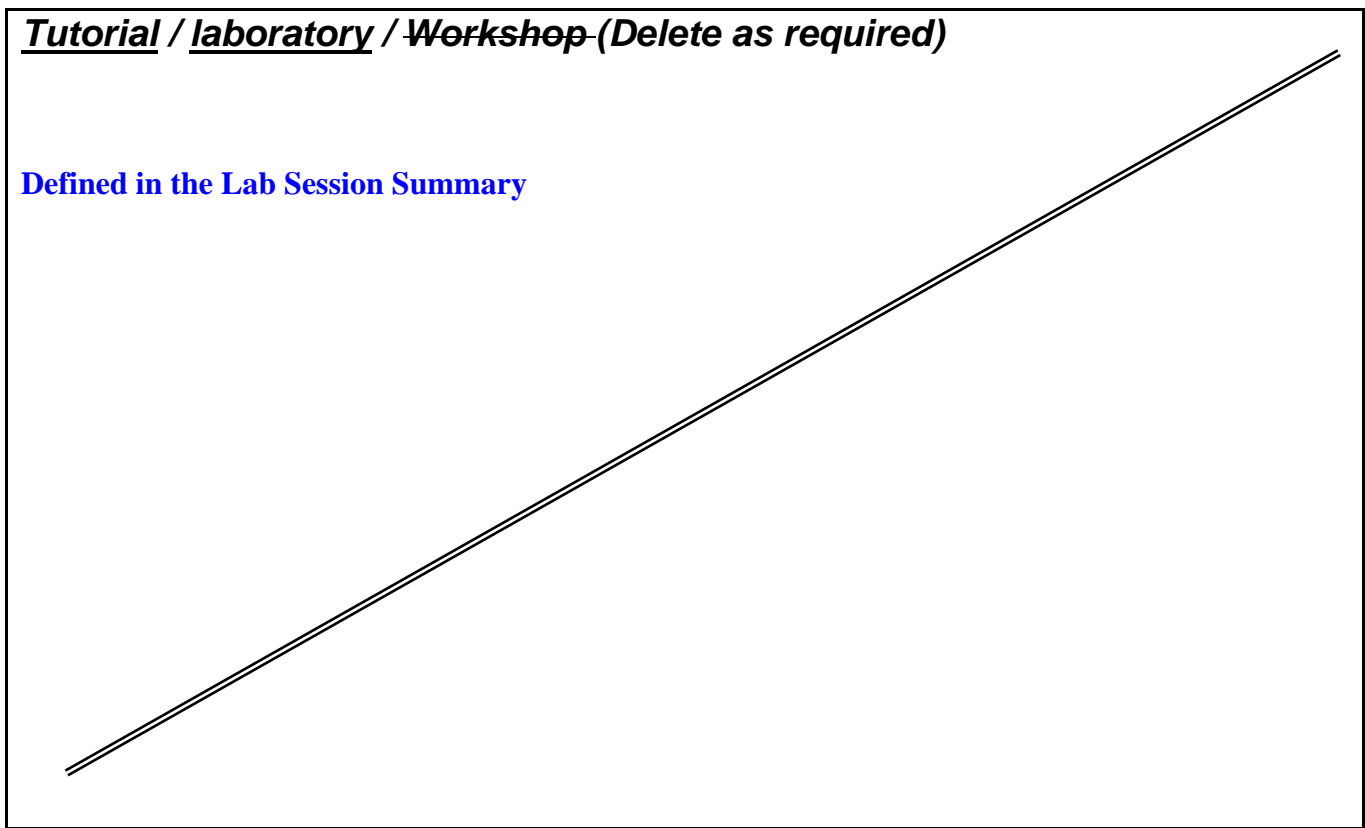
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SESSION PARTICULARS

#: ...4...	Title: Supply Chain Management	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	E-Supply Chains
2	Supply Chain Strategies
3	Supply Chain SW
4	Supply Chain Problems and Solutions
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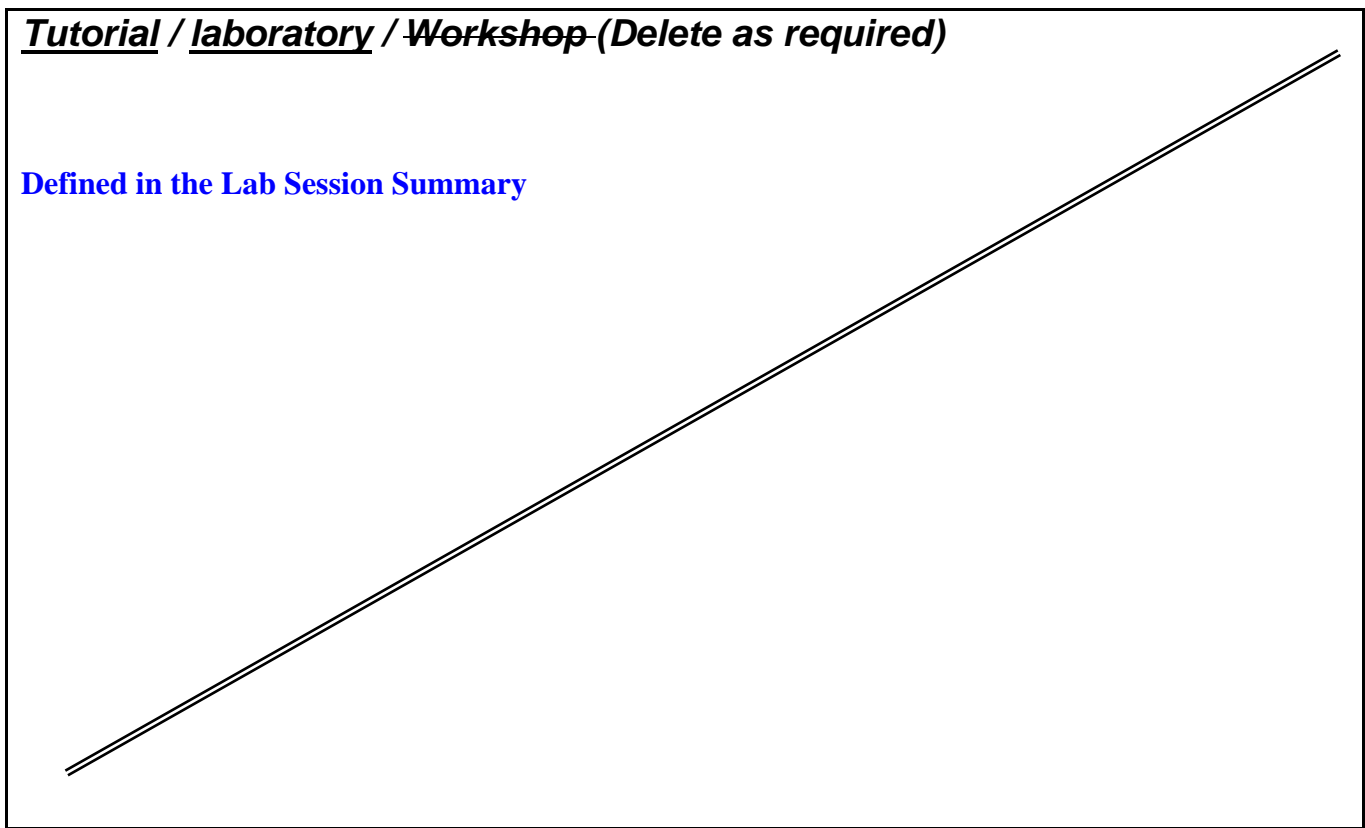
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#: ...5...	Title: Customer Relationship Management	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	CRM definition
2	CRM importance
3	CRM benefit
4	CRM evolution
5	components of CRM
6	Operational CRM Technologies
7	Analytical CRM Technologies
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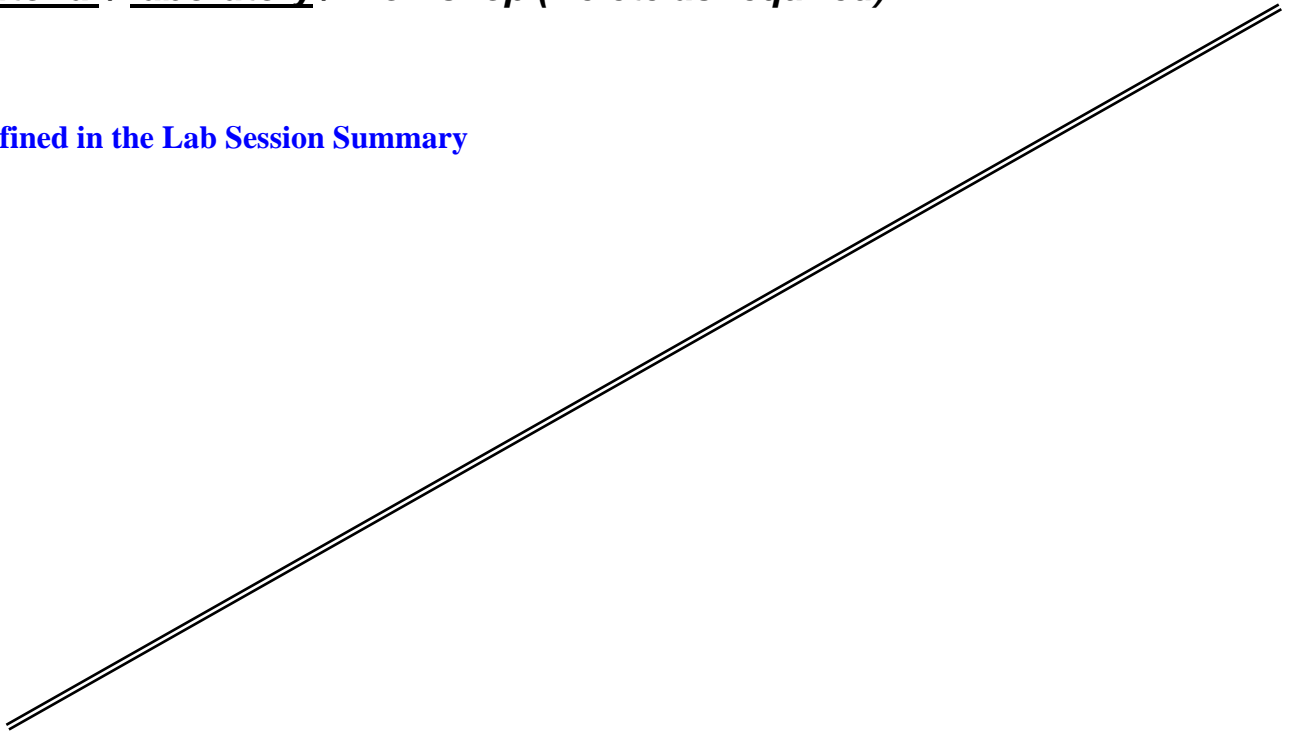
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SESSION PARTICULARS

#: ...6...	Title: Integrating the Organization from End to End – Enterprise Resource Planning	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Enterprise resource planning definition
2	Effect of ERP on business processes
3	ERP benefits
4	ERP Vendors
5	INTEGRATING SCM, CRM, AND ERP
6	Core and Extended ERP Components
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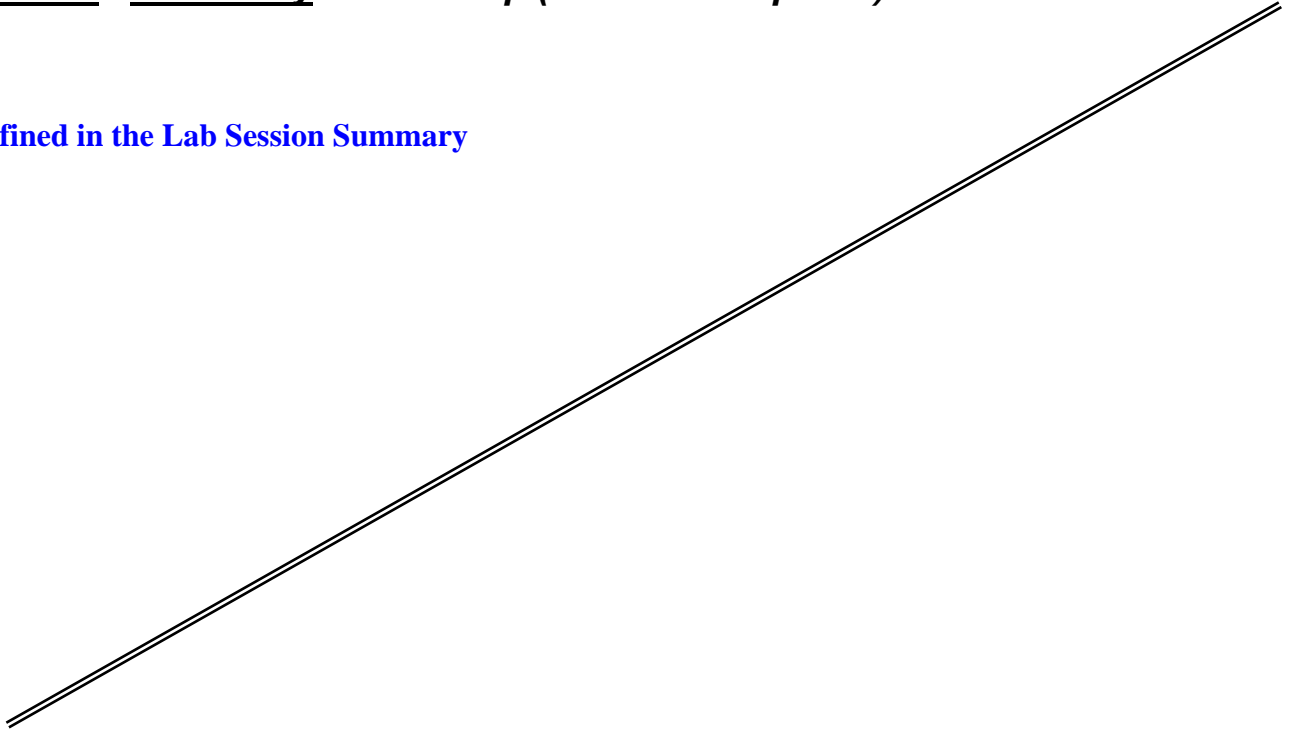
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SESSION PARTICULARS

#: ...7...	Title: Mid Term Exam	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Mid Term Exam
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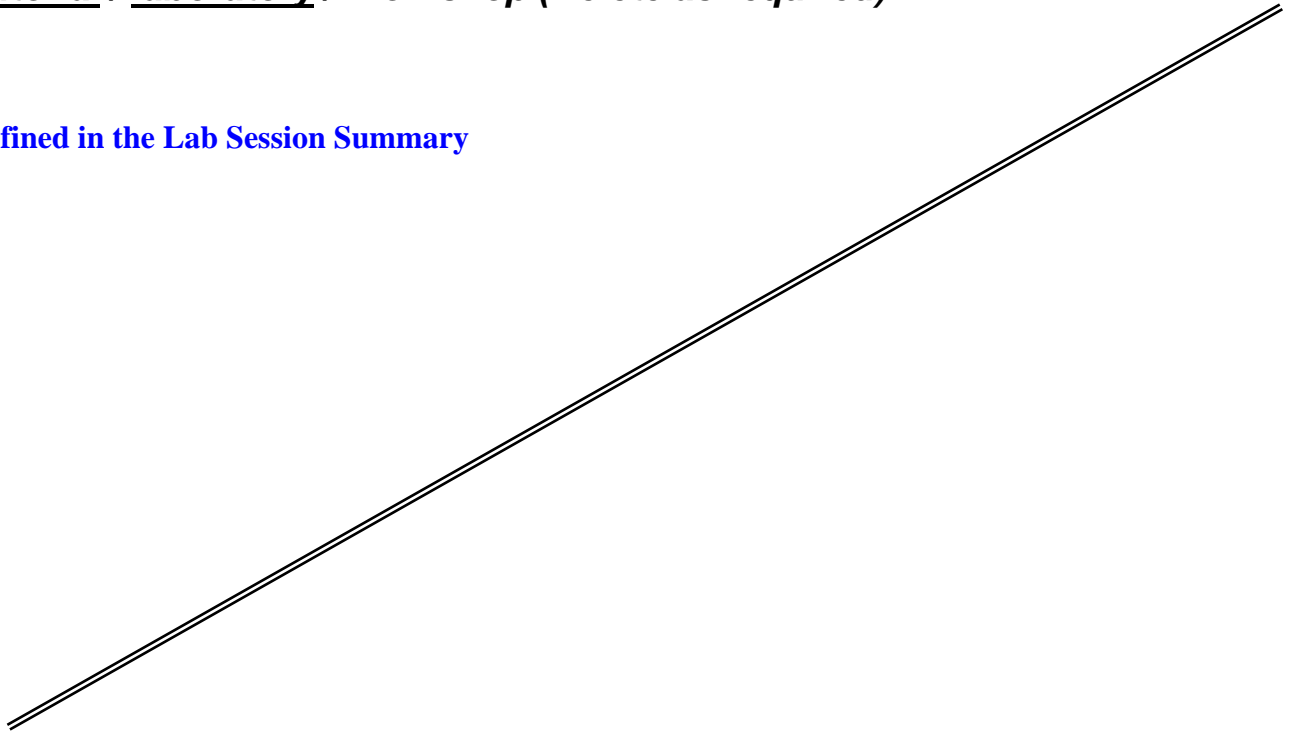
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SESSION PARTICULARS

#: ...8...	Title: Networks & Communication	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Computer network concepts
2	The Need for Networking
3	THE BENEFITS OF COMPUTER NETWORKING
4	NETWORKING BASICS
5	Local Area Network (LAN)
6	Wide Area Network (WAN)
7	Metropolitan Area Network (MAN)
8	Intranet, Extranet and Internet
9	Virtual Private Network (VPN)
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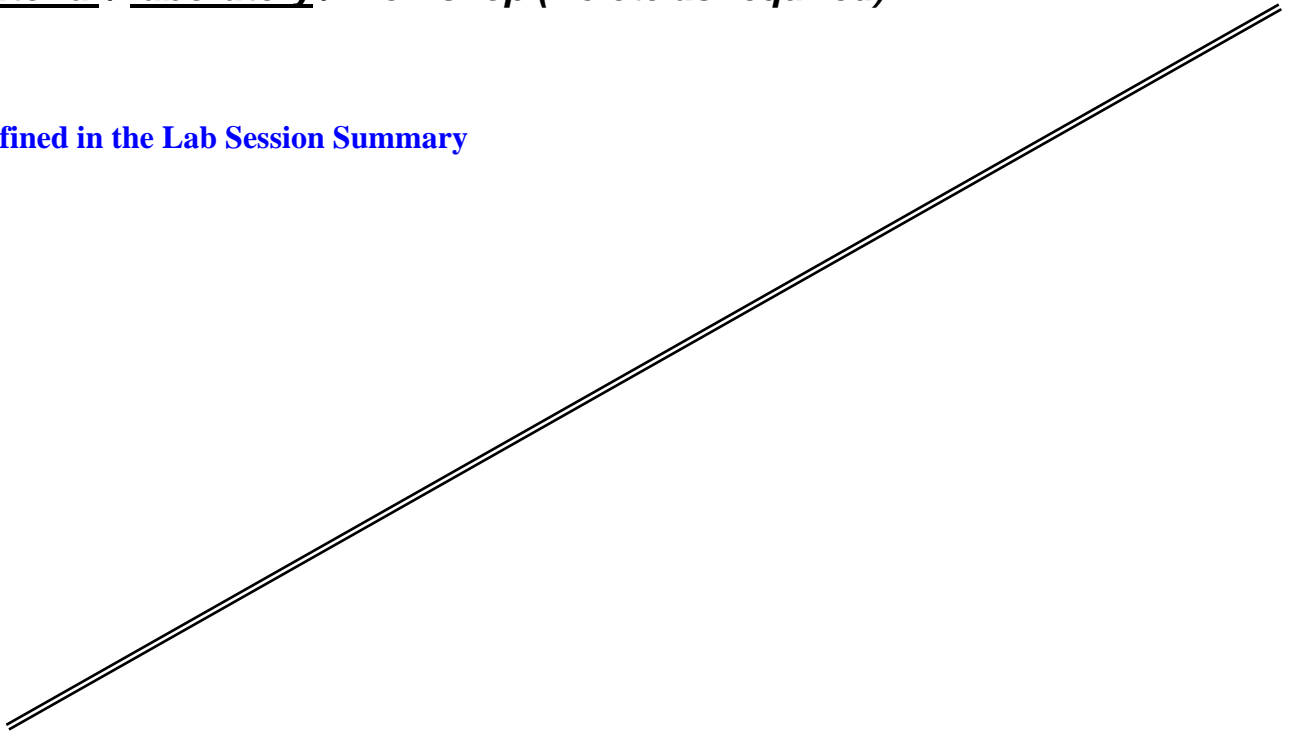
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SESSION PARTICULARS

#: ...9...	Title: Information Security	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Information security definition
2	The First Line of Defense - People
3	steps to creating an information security plan
4	The Second Line of Defense - Technology
5	information security areas
6	AUTHENTICATION AND AUTHORIZATION
7	PREVENTION AND RESISTANCE
8	DETECTION AND RESPONSE
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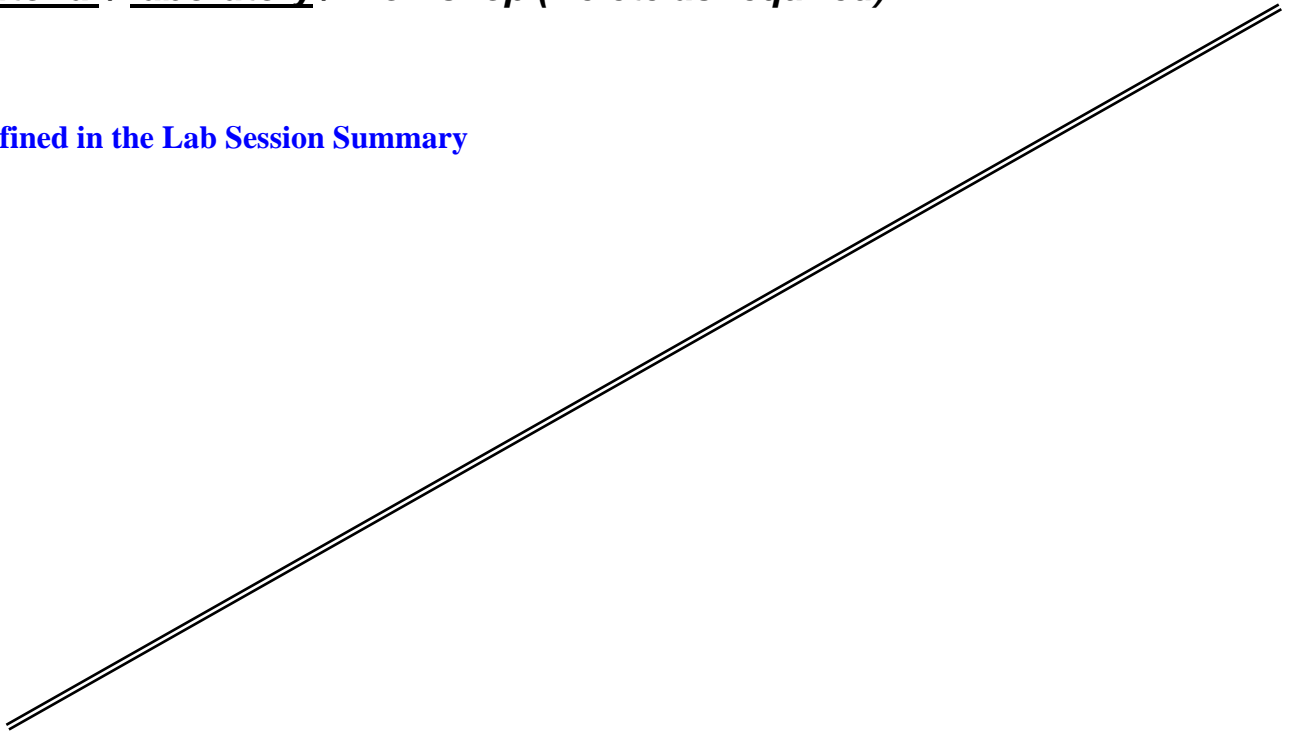
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SESSION PARTICULARS

#: ...10...	Title: Information Security	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	information security areas
2	AUTHENTICATION AND AUTHORIZATION
3	PREVENTION AND RESISTANCE
4	DETECTION AND RESPONSE
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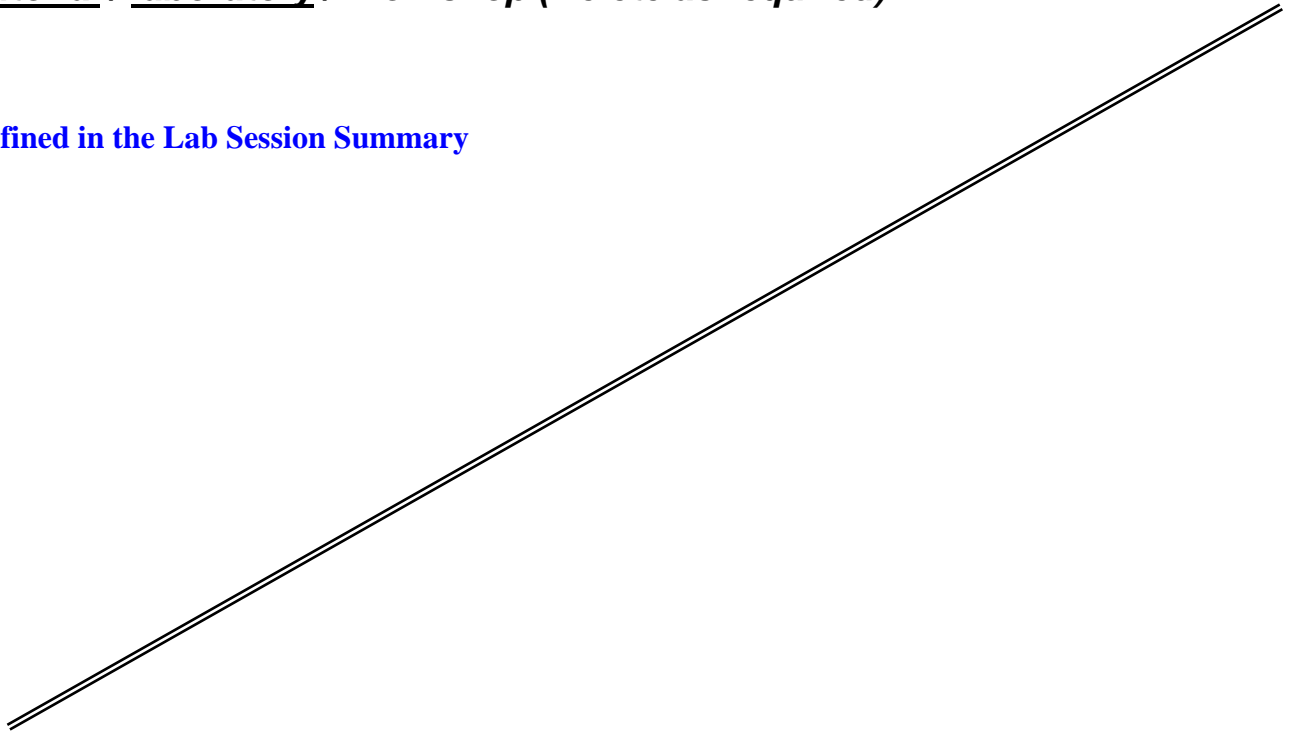
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#: ...11...	Title: Creating a Wireless Organization	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Disruptive vs Sustaining Technologies
2	Mobile and Wireless Technologies
3	Disruptive wireless technologies
4	Wireless industry outlook
5	Wireless limitations
6	Business Driver For Wireless Technology
7	The Wireless Culture
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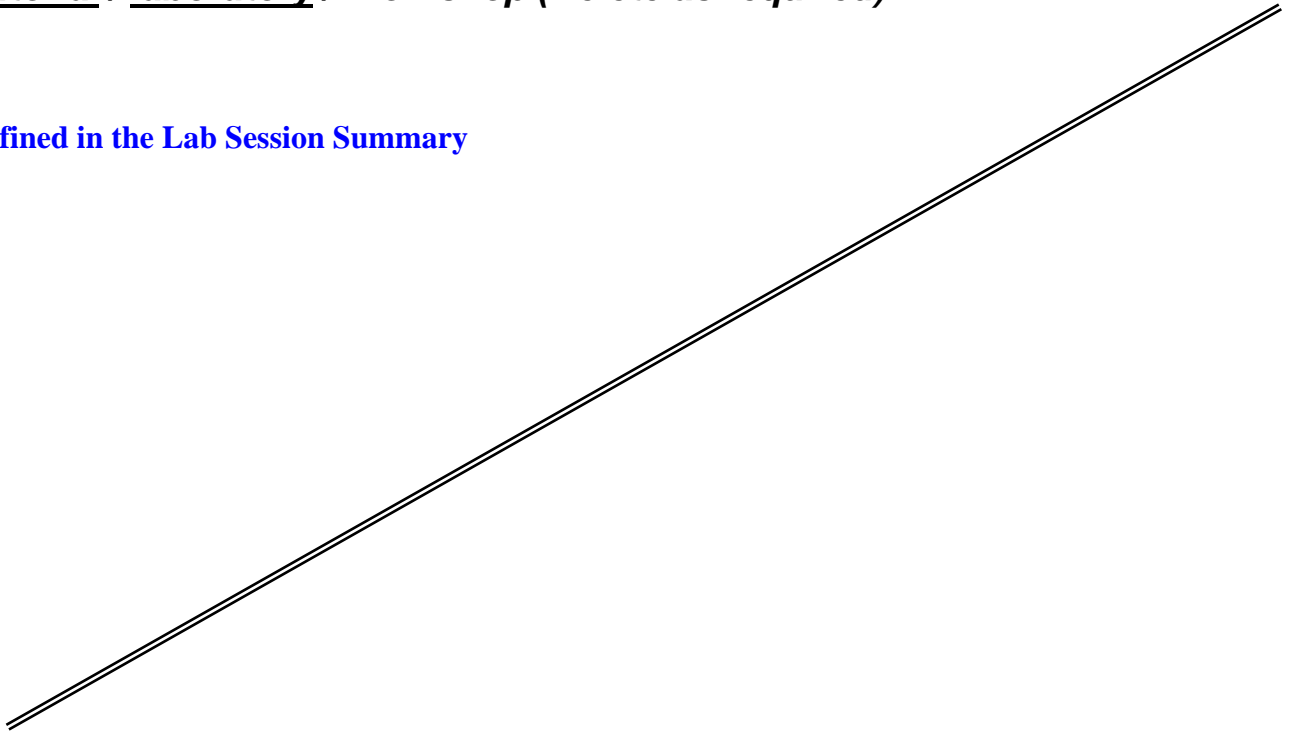
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SESSION PARTICULARS

#: ...12...	Title: Project Management	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Project Management Fundamentals
2	CHOOSING STRATEGIC PROJECTS
3	SETTING THE PROJECT SCOPE
4	MANAGING RESOURCES AND MAINTAINING THE PROJECT PLAN
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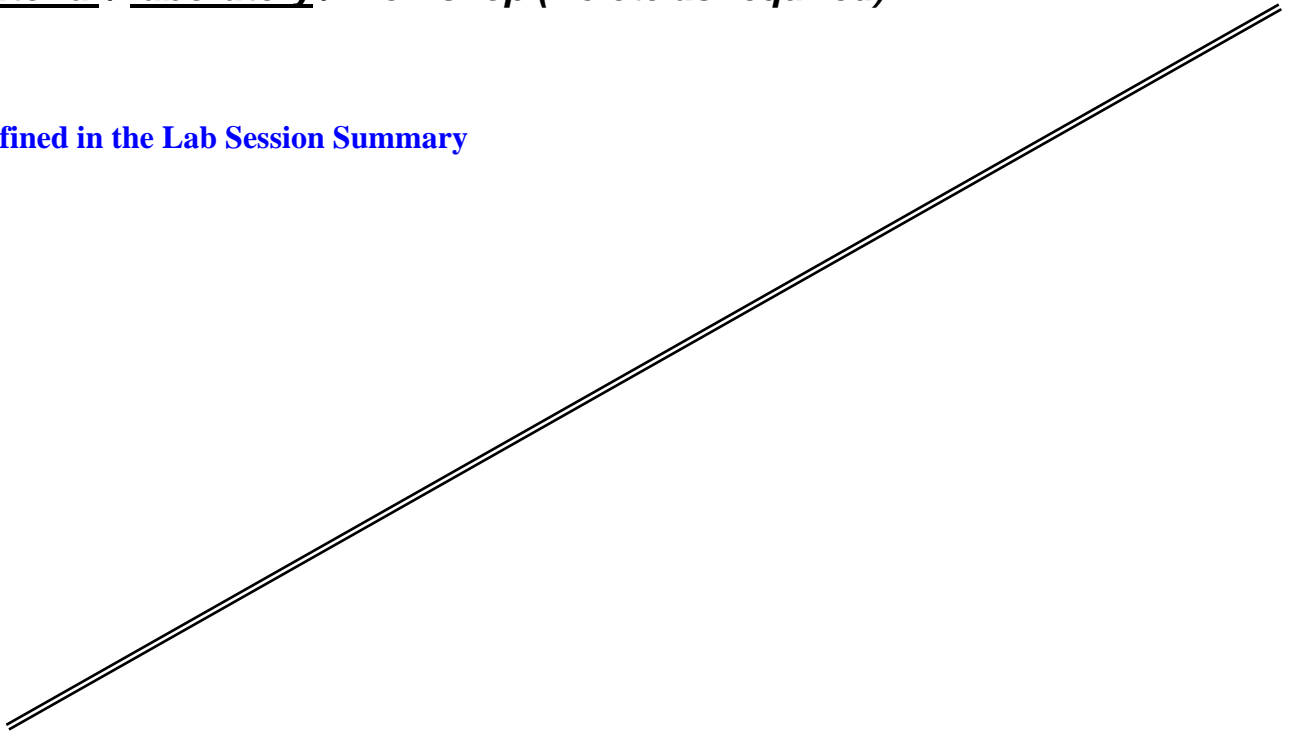
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SESSION PARTICULARS

#: ...13...	Title: Project Management	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Change Management and Risk Management
2	RISK MANAGEMENT
3	Mitigating Risk
4	Successful Project Management Strategies
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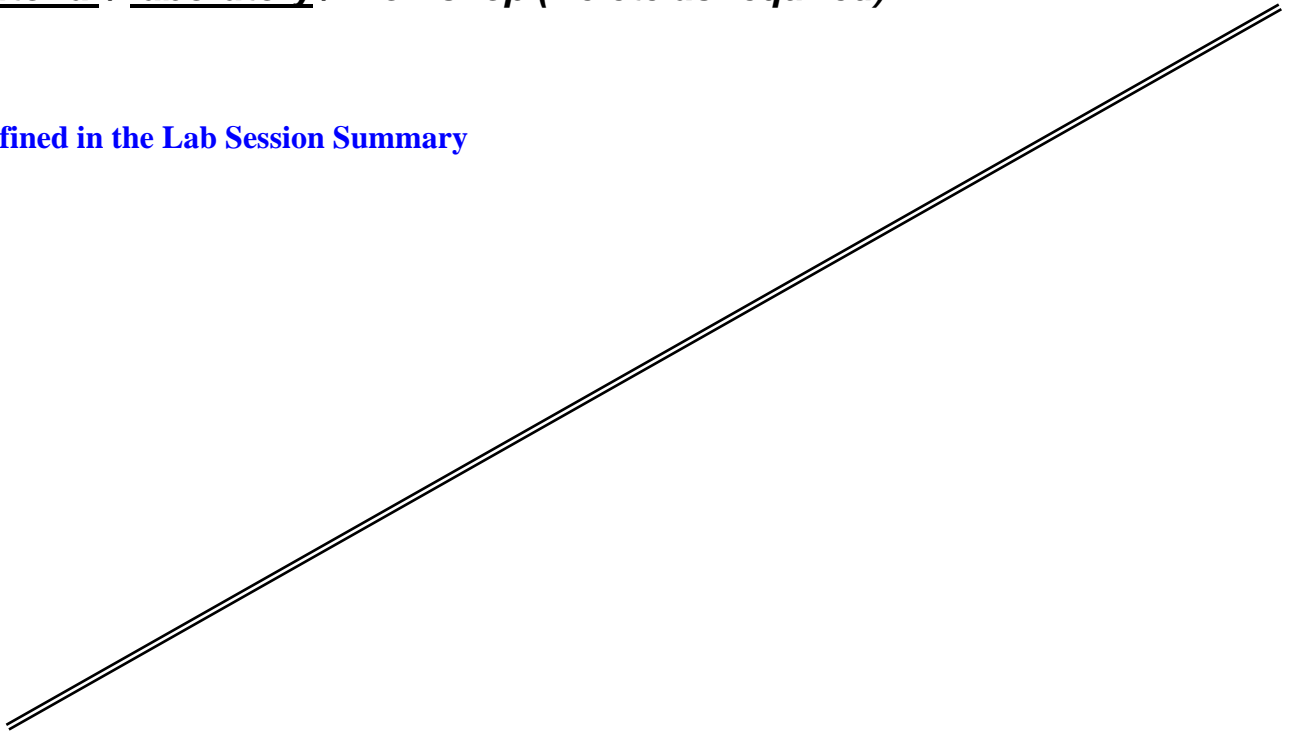
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SESSION PARTICULARS

#: ...14...	Title: E-Business Models	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	E-business & E-business model
2	DIRECT MARKETING, SELLING, AND SERVICES
3	FINANCIAL AND INFORMATION SERVICES
4	MAINTENANCE, REPAIR, AND OPERATIONS (MRO)
5	INTERMEDIARIES
6	E-BUSINESS MODELS
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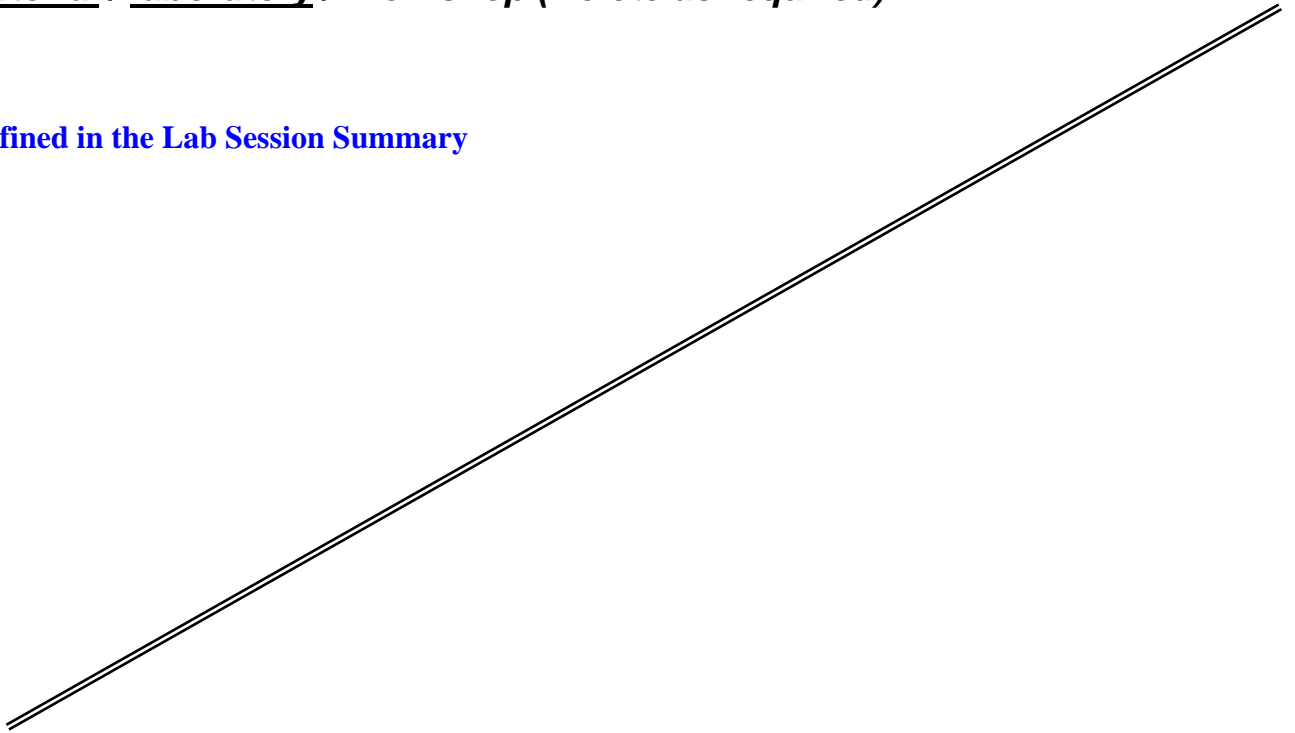
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SESSION PARTICULARS

#: ...15...	Title: E-Business Models	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	BUSINESS-TO-BUSINESS (B2B) MODELS
2	Buyer Model (Few Buyers, Many Sellers)
3	Marketplace Model (Many Buyers, Many Sellers)
4	Longer Term Relationship Model (Few Buyers, Few Sellers)
5	Seller Model (Few Sellers, Many Buyers)
6	BUSINESS-TO-CONSUMER (B2C) BUSINESS MODELS
7	Current Trends: E-Marketplaces and E-Markets
8	Future Trends: E-Channels, E-Portals, and E-Government
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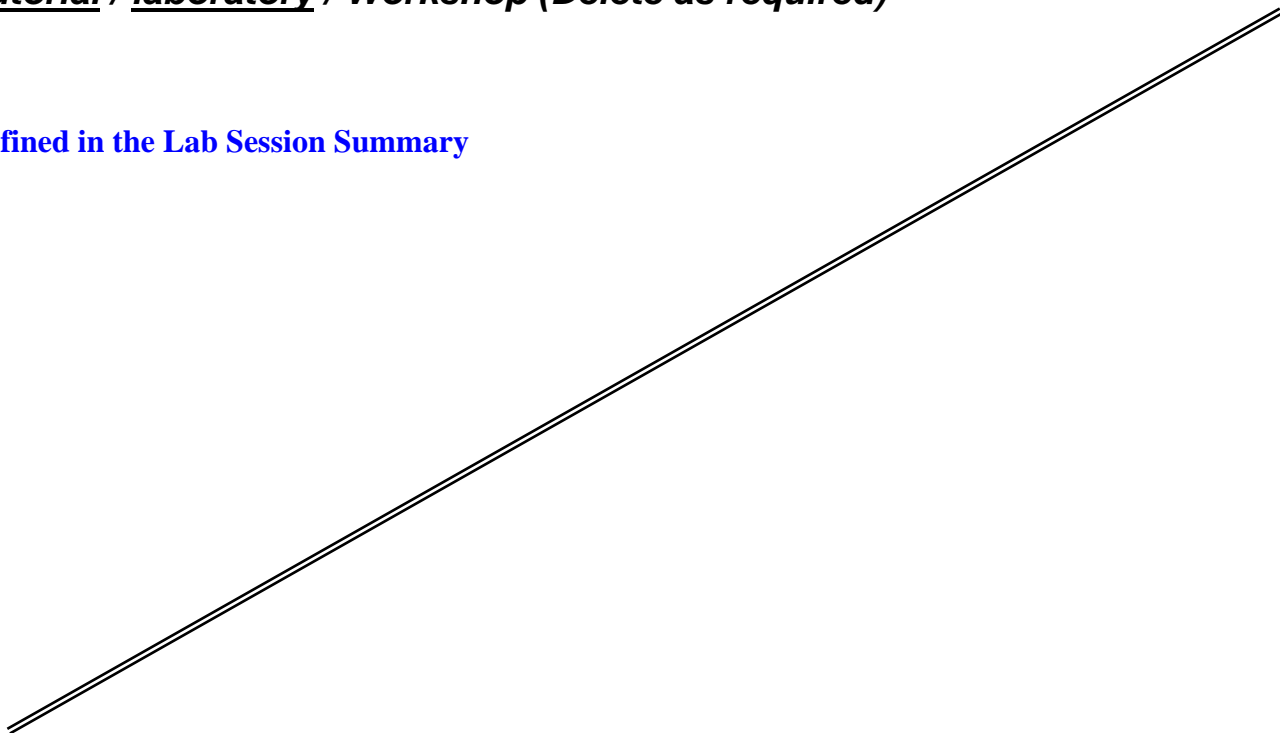
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SESSION PARTICULARS

#: ...16...	Title: Final Exam	Hrs: 3
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LEARNING OUTCOMES / ABILITIES GAINED*

#	Outcome Description
1	Final Exam
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