

BHUBANANDAODISHA SCHOOL OF ENGINEERING, CUTTACK
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
LESSON PLAN

Discipline: CSE	Semester: 6 th	Name of the Teaching Faculty: BHABODEEPIKA MOHANTY
Subject: EC	No. Of Days/per week class allotted: 4 periods per week (Mon, Tues, Thr, Fri -1 period each)	From Date: 16-01-2024 TO 26-04-2024 No. Of Weeks: 15 weeks
WEEK	CLASS DAY	THEORY/PRACTICAL TOPICS
1st	16-01-2024	Syllabus Discussion
	18-01-2024	Introduction
	19-01-2024	1.1 Introduction to E-Commerce
2nd	22-01-2024	1.2 what is E-commerce
	25-01-2024	1.3 E-Business
3 rd	29-01-2024	1.4 Categories of E-Commerce Applications
	30-01-2024	1.5 Global Trading Environment & Adoption of E-commerce
	01-02-2024	1.6 Comparison between traditional and E-commerce
	02-02-2024	1.7 Advantage and Disadvantage
4 th	05-02-2024	2. Business Models of E-Commerce 2.1 Introduction
	06-02-2024	2.2 Business Models of E-Commerce 2.3 B2C
	08-02-2024	2.4 B2B
	09-02-2024	2.5 Difference between B2C and B2B 2.6 C2C
5 th	12-02-2024	3. B2B e-Commerce and EDI Introduction 3.1 Need for B2B
	13-02-2024	3.2 EDI 3.3 Paperless Transaction
	15-02-2024	3.4 EDI standards 3.5 Data Standards used in EDI
	16-02-2024	Class Test-1
6th	19-02-2024	3.6 Cost of EDI 3.7 Reasons for Slow acceptability
	20-02-2024	3.8 Electronic Fund Transfer (Canada case eliminated)
	22-02-2024	3.9 XML and its application
	23-02-2024	3.10 Comparison of HTML and XML 3.11 Advantage of XML as a Technology

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7th	26-02-2024	4. Business Applications of E-Commerce Introduction 4.1 Trade Cycle
	27-02-2024	4.2 Supply Chain
	29-02-2024	4.3 E-Procurement
	01-03-2024	4.4 Implementing E-Procurement 4.5 Competitive Advantage
8th	04-03-2024	4.6 E-Commerce Application in Manufacturing 4.7 E-Commerce Application in Wholesale
	07-03-2024	4.9 E-Commerce Application in Retail 4.10 E-Commerce Application in Service Sector
9th	11-03-2024	5. E-Commerce Technology 5.1 Introduction
	12-03-2024	5.2 IT Infrastructure 5.3 Internet
	14-03-2024	5.4 Middleware 5.5 Intranet
	15-03-2024	Class Test-2
10th	18-03-2024	5.6 Extranet 5.7 VPN
	19-03-2024	5.8 Firewall 5.9 Cryptography
	21-03-2024	5.10 Digital Signature 5.11 Digital Envelope
	22-03-2024	5.12 Digital certificates 5.13 Contents
11th	28-03-2024	6. Electronic Payment System 6.1 Introduction
12th	02-04-2024	Internal Test
	04-04-2024	Internal Test
	05-04-2024	6.2 Electronic Payment Mechanism
13th	08-04-2024	6.3 Types of Payment System
	09-04-2024	6.4 Risks Associated with Electronic Payment 6.5 Risk Management option
	12-04-2024	6.6 Payment Gateway 6.7 Issues of Electronic Payment Technology

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14th	15-04-2024	6.8 Recommendations 6.9 Internet Banking
	16-04-2024	6.10 Security Requirement 6.11 Secure Socket Layer
	18-04-2024	6.12 Biometrics
	19-04-2024	7. Security Issues in E-Commerce 7.1 Introduction 7.2 E-commerce security issues
15th	22-04-2024	7.3 Risks involved in e-commerce 7.4 Protecting e-commerce system
	23-04-2024	7.5 Common E-commerce Security Tools
	25-04-2024	7.6 Client server Network security 7.7 Data and Message Security
	26-04-2024	8. Current Trends in Electronic World 8.1 E-waste
		8.2 E-Surveillance
		8.3 E-governance
		REVISION AND PREVIOUS YEAR QUESTION DISCUSSION
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