

DSIT 1001	Business Computing	L	T	P	C
<b>Version 1.0</b>		3	0	0	3
<b>Pre-requisites/Exposure</b>	12th level				
<b>Co-requisites</b>	Basic understanding of Computer				

### Course Objectives

The objectives of this course are:

- Developing an understanding of the key concepts applied in Logistics Management
- To provide a framework for considering Logistics Management problems and issues and to apply these concepts in practice.
- To highlight the importance of all activities of distribution and an understanding of concepts like inbound and outbound logistics, warehouse, and inventory etc.
- To develop skills for planning, designing the operational facilities of Logistics with the analytical and critical understanding.
- To understand the role of logistics information system and value chain excellence of firm.
- To develop ability to make rational logistics related decisions on the basis of problem analysis
- To develop ability to apply principles and practices of Logistics Management in real business applications

### Course Outcomes

- CO1. To understand the Hardware, Software, types of Computers and their usage.
- CO2. To understand Operating systems its types and applications.
- CO3. To understand and conceptualize Networking in the terms of Topologies, devices used for networking, Internet and other related topics
- CO4. To learn what is a computer program and how it works.
- CO5. To understand applications of Information Systems in various sectors.

### Course Content

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#### **UNIT 1 INTRODUCTION TO COMPUTER SYSTEM 3 HOURS**

Basic Computer Organization, Differentiating between Data & Information, Types of Computers.

#### **UNIT 2 SOFTWARE 3 HOURS**

Various Types of Software, System Software, Application Software (ready to use / Customized Software), Compiler Software, Programming Language Software's.

#### **UNIT 3 INTRODUCTION TO WINDOWS 3 HOURS**

Windows architecture, features , GUI, Security

**UNIT 4 INTRODUCTION TO MS- OFFICE 2007** **10 HOURS**

Microsoft Word 2007, Microsoft Excel 2007, Microsoft Power Point 2007, Microsoft Access 2007.

**UNIT 5 NETWORKS** **4 HOURS**

Networking Basics, Topologies, Software, Basics of Internet, Bandwidth Issues, E- mail, Risks and Protection of Networks.

**UNIT 6 INTRODUCTION TO PROGRAMMING** **8 HOURS**

Writing Logic for Program/ Pseudo Code (Flowcharting), Introduction to Programming Languages with examples in Visual Basic.

**UNIT 7 INTRODUCTION TO ANALYSIS / ACCOUNTING SOFTWARE** **5 HOURS**

SPSS/ Tally.

**Text Book:**

1. Introduction to Computers, Peter Norton, TMH Publications, Seventh ed.
2. Computer Fundamentals, P.K. Sinha, Priti Sinha, BPB Publications, Fourth Edition

**Reference Books**

- a) Fundamentals of Computers, V. Rajaraman, PHI Publications.

**Modes of Evaluation: Quiz/Assignment/ Project/Discussion/ Written Examination**  
**Examination Scheme:**

<b>Components</b>	<b>MSE</b>	<b>IA</b>	<b>ESE</b>
<b>Weightage (%)</b>	<b>20</b>	<b>30</b>	<b>50</b>
		<ul style="list-style-type: none"><li>• Class Test-1</li><li>• Class Test-2</li><li>• Discussion</li><li>• Quiz-1</li><li>• Quiz-2</li><li>• Project</li><li>• Attendance</li></ul>	

**Relationship between the Course Outcomes (COs) and Program Outcomes (POs)**

<b>Mapping between COs and POs</b>	
<b>Course Outcomes (COs)</b>	<b>Mapped Programme Outcomes</b>

<b>CO1</b>	To understand the Hardware, Software, types of Computers and their usage.	<b>PO 1, 2, 4, 8,9,12</b>
<b>CO2</b>	To understand Operating systems its types and applications.	<b>PO 2,3,4,8,7,8</b>
<b>CO3</b>	To understand and conceptualize Networking in the terms of Topologies, devices used for networking, Internet and other related topics	<b>PO 3,4,6,8, 9, 12</b>
<b>CO4</b>	To learn what is a computer program and how it works.	<b>PO 4,5,6,7,9,10,11</b>
<b>CO 5</b>	To understand applications of Information Systems in various sectors	<b>PO 1,2,5,7,8,9,10</b>


### Program Outcome / Course Outcome mapping

<b>Course Outcomes</b>	<b>CO 1</b>	<b>CO 2</b>	<b>CO 3</b>	<b>CO 4</b>	<b>CO 5</b>
<b>PO 1</b>	3	3	3	2	3
<b>PO 2</b>	3	3	3	2	3
<b>PO 3</b>	3	3	3	2	2
<b>PO 4</b>	3	1	1	3	2
<b>PO 5</b>	2	2	1	3	1
<b>PO 6</b>	2	2	2	2	1
<b>PO 7</b>	3	3	1	2	1
<b>PO 8</b>	3	3	3	3	3
<b>PSO 9</b>	3	3	3	1	3
<b>PSO 10</b>	3	3	3	2	3
<b>PSO 11</b>	3	3	3	2	2
<b>PSO 12</b>	1	1	1	3	1

			Students will demonstrate strong conceptual knowledge of management & its functional areas.
			Students will demonstrate effective oral and written communication skills in the professional context.
			Students will be able to work effectively in teams and demonstrate team-building capabilities.
			Students will be able to evaluate the legal, social and economic environments of business.
			Students will be able to describe the global environment of business.
			Students will demonstrate sensitivity towards ethical and moral issues and have ability to address them in the course of business.
			Students will be able to apply decision-support tools to business decision making.
			Students will be able to apply knowledge of business concepts and functions in an integrated manner.
			Students will demonstrate conceptual domain knowledge of the logistics sector.
			Students will apply decision-support tools to decision making in logistics sector.
			Students will apply conceptual knowledge of logistics sector in an integrated manner.
			Students will demonstrate employable and deployable skills for appropriate roles in management.
DSI T 100 1	Business Computi ng	PO 1  PO 2  PO 3  PO 4  PO 5  PO 6  P O 7  PO 8  PSO 9  PSO 10  PSO 11  PSO1 2	Students will demonstrate strong conceptual knowledge of management & its functional areas. Students will demonstrate effective oral and written communication skills in the professional context. Students will be able to work effectively in teams and demonstrate team-building capabilities. Students will be able to evaluate the legal, social and economic environments of business. Students will be able to describe the global environment of business. Students will demonstrate sensitivity towards ethical and moral issues and have ability to address them in the course of business. Students will be able to apply decision-support tools to business decision making. Students will be able to apply knowledge of business concepts and functions in an integrated manner. Students will demonstrate conceptual domain knowledge of the logistics sector. Students will apply decision-support tools to decision making in logistics sector. Students will apply conceptual knowledge of logistics sector in an integrated manner. Students will demonstrate employable and deployable skills for appropriate roles in management.
		3  3  3  2  2  2  2  3  2  3  3  2	

- 1 – Weakly mapped**  
**2 – Moderately mapped**  
**3 – Strongly mapped**

## Model Question Paper

<b>Name:</b>  <b>Enrolment No:</b>	
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**Course: DSIT 1001: Business Computing**

**Program: BBA (AO/FAS/AM/DM/OG/EBUSINESS)**

**Semester –ODD(Ist Semester)**

**Max. Marks : 100**

**Duration : 3 Hrs**

**No. of page/s: 3**

**Note: Answer all Questions.**

**Section – A (20 Marks) Attempt all questions in this section**

**Q-1 Write Short notes on: (5\*2 marks=10 Marks)**

(i) Email Security	(2)	CO5
(ii) Social Networking	(2)	CO4
(iii) IP Address	(2)	CO3
(iv) Application Softwares	(2)	CO2
(v) Desktop Computers	(2)	CO1

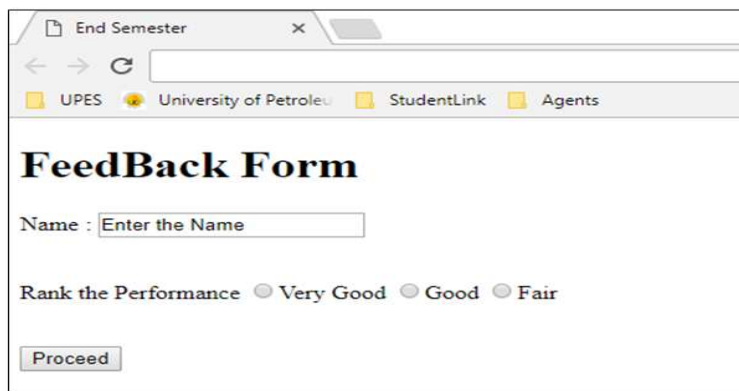
**Q-2 Give two examples for each of the following: (5\*2 marks=10 Marks)**

1. System Software	(2)	CO2
2. HTML tags	(2)	CO4
3. Web Browser	(2)	CO3
4. Primary Storage Devices	(2)	CO1
5. Search Engines	(2)	CO5

**SECTION-B (4\*10 marks=40 Marks)**

**Q-3 Explain the working of INTERNET. Also draw the diagram. (10) CO5**

**Q-4 Design (Code) the following form using HTML: (10) CO4**



Q 5 Discuss blogs with its components also specify its types	(10)	CO5
Q-6 what is SPSS? Discuss about the data editor and output window of SPSS.	(10)	CO5

**SECTION-C (2\*20 marks=40 Marks)**

<b>Q-7 Discuss</b> the functional organization of Computer System. Draw a block diagram to show flow of data and instructions in various functional units.	(20)	CO1
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<b>Q-8 Write the steps to perform the following using MS Excel:</b>	(20)	CO4
<ol style="list-style-type: none"> <li>1) Enter marks of 10 students for 5 subjects. Use Autofill (Fill handle) option to enter Serial Numbers.</li> <li>2) Calculate the Grand total for each student</li> <li>3) Calculate the average marks for each student</li> <li>4) Identify the following highlighted icons and specify their usage</li> </ol>		

Marklist.xlsx - Microsoft Excel

	A	B	C	D	E	F	G	H
1	<b>S.No.</b>	<b>Name</b>	<b>Subject-1</b>	<b>Subject-2</b>	<b>Subject-3</b>	<b>Subject-4</b>	<b>Subject-5</b>	<b>Total</b>
2	1	A	50	87	65	34	55	
3	2	B	76	60	47	45	66	
4	3	C	55	64	70	67	77	
5	4	D	66	89	83	80	88	
6	5	E	87	72	57	78	90	
7	6	F	69	69	64	97	56	
8	7	G	45	78	85	46	67	
9	8	H	32	53	36	67	78	
10	9	I	45	85	76	95	79	
11	10	J	78	49	95	38	50	