

Lesson Plan

Sr.no	Plan Details	No.of Hour(s)	Module	Cognitive Level	Mode of Teaching	Mapped CO	Remarks
1	Unit 1: Defination, advantage and limitation	1.00	1	Understanding	Class Room Teaching ,Practicals	BBA 104.1	
2	Collection of data and frequency distribution	1.00	1	Understanding	Class Room Teaching ,Practicals	BBA 104.1	
3	Graphic Frequency distribution	1.00	1	Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.1	
4	Mean, Median and Mode	3.00	1	Applying,Analyzing	Class Room Teaching ,Practicals	BBA 104.1	
5	Partition Values	3.00	1	Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.1	
6	Measure of Variation	3.00	1	Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.1	
7	SD, Variance and CV	3.00	1	Remembering, Understanding	Class Room Teaching ,Practicals	BBA 104.1	
8	Unit 2: Correlation Analysis*	2.00	1	Remembering, Understanding	Class Room Teaching ,Practicals	BBA 104.2	
9	Karl Pearson's Method of Correlation*	3.00	1	Remembering, Understanding	Class Room Teaching ,Practicals	BBA 104.2	
10	Spearman's Rank Correlation*	3.00	1	Remembering, Understanding	Class Room Teaching ,Practicals	BBA 104.2	
11	Regression*	3.00	1	Remembering, Understanding	Class Room Teaching ,Practicals	BBA 104.2	
12	ordinary Least Square Method of Regression*	3.00	1	Remembering, Understanding	Class Room Teaching ,Practicals	BBA 104.2	
13	Unit 3 LPP Concept and Assumption	1.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals		

14	Unit 3 LPP Concept and Assumption	1.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.3	
15	Formulation of LPP	1.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.3	
16	Graphical Method	1.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.3	
17	Simplex Method	1.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.3	
18	Problems with Mixed Constraints	1.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals		
19	Problems with Mixed Constraints	1.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.3	
20	Duality	1.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.3	
21	Unit 4 Transportation Problem	3.00	1	Remembering, Understanding, Applying,Analy zing	Class Room Teaching ,Practicals	BBA 104.4	
22	Methods of finding Initial Solution	3.00	1	Remembering, Understanding, Applying,Analy zing	Class Room Teaching ,Practicals	BBA 104.4	
23	Testing of Optimality	3.00	1	Remembering, Understanding, Applying,Analy zing	Class Room Teaching ,Practicals	BBA 104.4	
24	Hungarian Assignment Method	3.00	1	Remembering, Understanding, Applying,Analy zing	Class Room Teaching ,Practicals	BBA 104.4	
25	Unbalanced Assignment Problem	2.00	1	Remembering, Understanding, Applying	Class Room Teaching ,Practicals	BBA 104.4	
26	Travelling Salesman Problem	1.00	1	Remembering, Understanding, Applying,Analy zing	Class Room Teaching ,Practicals	BBA 104.4	
	Total	52.00					

* Not Covered in Syllabus but required for Job Opportunities – Curriculum Gap Identified AS PAC Meeting.

Lesson Plan

Sr.no	Plan Details	No.of Hour(s)	Module	Cognitive Level	Mode of Teaching	Mapped CO	Remarks
1	Introduction	1.00	1	Creating	Interactive Teaching	BCOM 110.1	
2	Ecosystem	2.00	1	Creating	Class Room Teaching	BCOM 110.1	
3	Water(prevention and Control of pollution act), 1974	2	1	Evaluating,Creating	Class Room Teaching	BCOM 110.1	
4	Biodiversity and natural system	2.00	1	Evaluating	Class Room Teaching	BCOM 110.1	
5	Natural cycle and flows-material and energy	2	1	Evaluating	Class Room Teaching	BCOM 110.1	
6	Environmental studies-Meaning, Nature, Scope, Importance and Limitations	2	1	Creating	Interactive Teaching	BCOM 110.1	
7	Levels of Biodiversity-Genetic, Species and Ecosystem diversity	1.00	1	Understanding	Interactive Teaching ,Case Study	BCOM 110.1	
8	biogeographic zones of India, Biodiversity pattern and global biodiversity hotspots	2	1	Applying	Interactive Teaching	BCOM 110.1	
9	Wildlife protection act 1972	1.00	1	Creating	Class Room Teaching ,Practicals	BCOM 110.1	
10	Air (Prevention and Control of pollution) Act 1981	1.00	1	Creating	Class Room Teaching	BCOM 110.1	
11	Environmental Protection Act 1986	1.00	1	Creating	Class Room Teaching	BCOM 110.1	

12	Iso Standard 14001: Environmental Management System	2.00	2	Creating	Interactive Teaching	BCOM 110.2	
13	Carbon Footprint and Ecological Handprints	1.00	2	Evaluating, Creating	Class Room Teaching	BCOM 110.3	
14	Environmental Impact Analysis	1.00	1	Analyzing, Evaluating	Class Room Teaching		
15	Environmental Impact Analysis	1.00	1	Analyzing, Evaluating	Class Room Teaching		
16	Environmental Impact Analysis	1.00	1	Analyzing, Evaluating	Class Room Teaching	BCOM 110.3	
17	forest Conservation act 1980	2.00	1	Understanding, Creating	Interactive Teaching	BCOM 110.1	
18	Environmental Accounting	1.00	2	Creating	Class Room Teaching	BCOM 110.2	
19	Environmental Economics	1.00	2	Creating	Class Room Teaching	BCOM 110.2	
20	National Green Tribunal	1.00	2	Creating	Class Room Teaching	BCOM 110.2	
21	Kyoto Protocol	3.00	2	Evaluating, Creating	Interactive Teaching	BCOM 110.2	
22	Carbon trading	1.00	2	Creating	Interactive Teaching	BCOM 110.2	
23	Green Tax Incentives and Rebates	1.00	2	Understanding, Analyzing	Flipped Classroom	BCOM 110.2	
24	Environmental Assessment in India: Impact: procedure and policies	2.00	2	Applying, Creating	ICT	BCOM 110.3	
25	Environmental Impact Assessment	1.00	2	Analyzing, Creating	Interactive Teaching, Case Study	BCOM 110.2	
26	Unit 1 revision	1.00	1	Remembering	Interactive Teaching	BCOM 110.1	
27	Revision Unit 2	1.00	2	Understanding	Interactive Teaching	BCOM 110.2, BCOM 110.3	

28	SDGs: Introduction	2	3	Creating	Class Room Teaching	BCOM 110.4	
29	Transition from MDGs to SDGs	1.00	3	Applying	Class Room Teaching	BCOM 110.4	
30	SDGs: Key Indicators of Performance	5	3	Understanding	Group Discussion ,ICT ,Flipped Classroom	BCOM 110.4	
31	Responsible production and mindful consumption : Concept, Rationale, Implications, challenges and opportunities	2.00	4	Applying, Crea- ting	Class Room Teaching	BCOM 110.5	
32	World Bank Council for Business	2	4	Creating	Class Room Teaching	BCOM 110.5	
33	Green Bonds	2	4	Evaluating	Interactive Teaching	BCOM 110.5	
34	Carbon Credit's	1.00	4	Understanding	Class Room Teaching	BCOM 110.5	
35	Socially Responsible Mutual Funds	2	4	Creating	Class Room Teaching	BCOM 110.5	
36	Global Reporting Initiatives	1.00	4	Applying, Crea- ting	ICT	BCOM 110.5	
37	Previous year question paper	1.00	4	Remembering, Understanding	Flipped Classroom	BCOM 110.1, BCOM 110.2, BCOM 110.3, BCOM 110.4, BCOM 110.5	
	Total	57.00					

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Lesson Plan and Coverage Details				
BBA 109: IT Applications for Business				
Topic	Contact	% of Syllabus	Learning Outcome	References
*Introduction to Computers	1	2	Students will get the knowledge of Evolution of computers	Chapter 1
*Characteristics & limitations of the computers	1	2	Students will get the knowledge about characteristics and limitations of computers	Chapter 1
*History or Evolution of the computer	1	2	Students will get the knowledge of Evolution of computers	Chapter 1
*Computer generations	1	2	Students will get the knowledge of Evolution of computers	Chapter 1
*Working of the computer with the help of block diagram	1	2	Students will understand the Functions of different units of computer	Chapter 2
*Input Devices	2	4	Students will understand the Input Device	Chapter 2
* Output Devices	1	2	To understand the output devices	Chapter 2
* hardware, Software, Human ware & Firmware	1	2	To understand the hardware, software, Humanware and Firmware	Chapter 3
*Primary memory (ROM & RAM)	2	4	Students will understand the types of computer memory	Chapter 4
* Secondary Memory (Hard Disk, Optical Disk)	3	6	Students will understand the types of Secondary Memory (Hard Disk, Optical Disk)	Chapter 4
*quiz based on IT	1	2	IT Quiz	Internet
*IT Quiz	1	2	IT Quiz	Internet
*End Term Q/P for CA	1	2	End Term Q/P	

Topic	Contact	% of Syllabus	Learning Outcome	References
*Software and its types	1	2	Students will understand the Software and its types	Chapter 5
*Software and types of software	1	2		
*operating system & the types of OS	1	2		
*operating system and the functions of OS	3	6	Students will understand the operating system and its different functions	Chapter 6
*Computer Programming Languages	1	2	Students will understand the Computer Programming Languages and compiler, Interpreter and assembler	Chapter 6
*Compiler, Interpreter & Assembler	1	2		
*End term Q/P discussion for Unit - 2	1	2		
*4 General Quizzes Held	1	2	IT Quiz	Internet
*directory, volume and drive	2	4	Students will learn important terms like directory, volume and	Chapter 7
*GUI based System	1	2	Students will learn GUI Windows based system	Chapter 7
*Revision of Unit-1	2	4	Revision	
*Introduction, features, applications and advanced functions of ms-Excel	1	2	Students will learn advanced functions of ms-Excel	Chapter 8
* Q/P for CT-1 was discussed	1	2	Revision	
*Charts, Tables & Graphs in ms-excel	1	2	Students will learn advanced functions of ms-Excel	Chapter 8
*Table formatting and worksheet management	1	2	Students will learn advanced functions of ms-Excel	Chapter 8
*Sort & Filter Tools, Subtotal , Mathematical functions	1	2	Students will learn advanced functions of ms-Excel	Chapter 9
*Statistical Functions, date & Time Functions	1	2	Students will learn advanced functions of ms-Excel	Chapter 9
*Analyze data with pivot tables	1	2	Students will learn advanced functions of ms-Excel	Chapter 9
*Summaries & scenarios	1	2	Students will learn advanced functions of ms-Excel	Chapter 10
*Data Communication Concepts	1	2	Students will learn Data Communication Concepts	Chapter 11
*types of communication media	1	2	Students will learn communication media	Chapter 11
*Modes of data transmission	1	2	Students will learn data transmission	Chapter 12

Topic	Contact	% of Syllabus	Learning Outcome	References
*concepts of computer networks	1	2	Students will learn computer networks	Chapter 13
*Internet, Intranet & Extranet	1	2	Students will learn computer networks	Chapter 13
*Network Topologies	1	2	Students will learn computer networks	Chapter 14
*Networking devices	1	2	Students will learn computer networks	Chapter 15
*OSI model	1	2	Students will learn computer networks model	Chapter 16
* Application of IT in Railways, Airlines	1	1	Students will learn Application of IT	Chapter 18
* Application of IT in Banking, Insurance, Inventory, Financial Systems	1	1	Students will learn Application of IT	Chapter 18
* Application of IT in Hotel management, Education, Entertainment and Health	0	1	Students will learn Application of IT	Chapter 18
* Security Issues in IT	0	1	Students will learn Security Issues	Chapter 20
*End Term Q/P discussion	1	0	Revision	
Total Contact			51	100