

Name of Faculty	Dr Prince Kumar		
Discipline	Department of Management Studies		
Semester	Fourth Semester (IV)		
Subject	Data Analysis using Python(BA-405)		
Lectures Required	Topic (Including Assignment/Test)	Practical Day	Topic (Including Assignment/Test)
3	Introduction to Computer and Python Programming	5	N/A
	Basics of Python Programming		
	Variables		
	Expressions and Statements		
4	Decision Statements	1 st	Fundamentals of Python
	Conditional and Looping Construct	4	N/A
	Functions		
	Strings		
Lists			
4	Tuples, Dictionaries and Sets	2 nd	Python, Present and Future
	List Processing: Searching and Sorting	4	
	Object-oriented Programming: Class, Objects and Inheritance		
3	Case Study	3 rd	Approach of Practice in Contemporary Businesses
	Graphics Programming: Drawing with Turtle Graphics	5	N/A
	File Handling		

	Practicing with Data		
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