Python Course Structure and Schedule

	TOPICS	NO. OF DAYS
Part I.	Getting Started About Python - Introduction Installation of python How Python Runs Programs Start Writing codes in Python	1
Part II.	Types and Operations Concept of objects in python Numbers Dynamic declarations Strings List and Dictionaries Tuples, files and everything else	3
Part III	Statements and Syntax Introducing Python Statements Assignment Expressions and print if Tests while and for Loops	2
Part IV	Functions Functions Basics Scopes and Arguments	2
Part V	Modules Modules: the big picture Module Coding Basics Module Packages	1
Part VI	Exceptions and Tools Exception Basics Exception Objects Designing with exceptions	1
Part VII	Debug the code Debugging concepts	1
Part VIII	File Handling File open close write	1
Part IX	Classes and OOP OOP: The Big Picture Class Coding Basics Class Coding Details Designing with Classes	3
Part X	Project Data Analysis – hands on	3

Total number of days = 18, hours = 36