

LESSON PLAN

Contact Hour (Cumulative)	Unit No.	Topic	Teaching(*) Methodology	Remark
1	01.	Introduction to Python: history	CRT	
2		Features,	CRT	
3		Installing Python,	CRT	
4		Running Python,	CRT	
5		operators,	CRT	
6		statements and Expressions	CRT	
7		control Structures:	CRT	
8		conditional statements	CRT	
9		Loops.	CRT	
10	02.	Data Types: mutable vs	CRT	
11		immutable data type.	CRT	
12		Numbers- Introduction to	CRT	
13		Numbers	CRT	
14		Integers	CRT	
15		Floating Point Real Numbers	CRT	
16		complex Numbers	CRT	
17		operators	CRT	
18		Built-in Functions	CRT	
19		Related modules.	CRT	
20		Sequences - strings	CRT	

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21		Lists	CLT	
22		Tuples	CLT	
23		Dictionaries and set types	CLT	
24	0.3	Functions: Definitions	CLT	
25		declaration	CLT	
26		Parameter passing	CLT	
27		calling functions	CLT	
28		File Handling: creating a file	CLT	
29		opening a file	CLT	
30		I/O with file (read, write	CLT	
31		append)	CLT	
32		closing a file	CLT	
33	04	Modules: Modules and	CLT	
34		Files	CLT	
35		Namespaces	CLT	
36		Importing modules	CLT	
37		Importing module Attributes	CLT	
38		module Built-in Functions	CLT	
39		Packages	CLT	
40		Other Features of Modules	CLT	

*Black Board / LCD / OHP / Other Method

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Contact Hour (Cumulative)	Unit No.	Topic	Teaching(*) Methodology	Remarks
41	05	Classes in Python:	CRT	
42		Principles of object orientation	CRT	
43		creating classes	CRT	
44		Instance methods	CRT	
45		Special Methods	CRT	
46		Class variables and inheritance.	CRT	
47		Data base connectivity	CRT	
48		Regular Expressions:	CRT	
49		Introduction	CRT	
50		Special Symbols	CRT	
51		and characters	CRT	
52		Res and Python	CRT	
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