



RUBICON
FOUNDATION

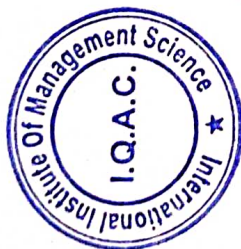
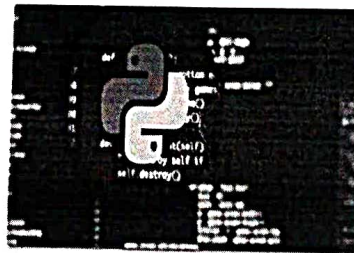
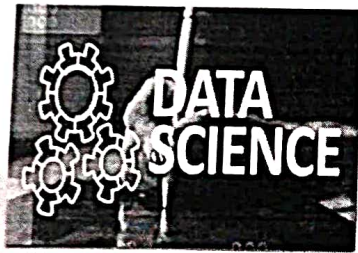


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foundation

**Yashaswi Education Society's
International Institute of Management Sciences (IIMS), Chinchwad, Pune
Data Science using Python-Training Program**

Implemented By
Rubicon Foundation in Association with Nasscom Foundation

Date: 26th June 2023



**YASHASWI EDUCATION SOCIETY'S
INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCE**

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6775

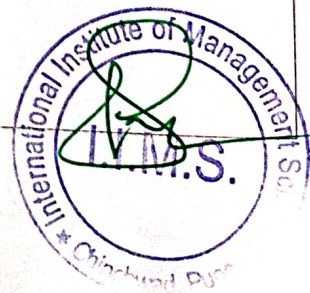
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C - 41595



Course Content

PYTHON	Data Science
Module 1: Introduction to Python	Module 1 Introduction to Data Science
Module 2: Beginning Python Basics	Module 2: Mathematical and Statistical Skills
Module 3: Python Program Flow	Module 3 :Machine Learning
Module 4: Functions& Modules	Module 4 Artificial Intelligence
Module 5: Exceptions Handling	Module 5: Coding
Module 5: Exceptions Handling	Module 6 : Data Structures
Module 6: File Handling	Mini Project
Module 7: Classes In Python	
Module 8: Generators and iterators	
Module 9: Data Structures	
Module 10: Collections	
Module 11: Writing GUIs in Python (Tkinter)	
Module 12: Python SQL Database Access	
Module 13: Network Programming	
Module 14: Date and Time	
Module 15: Few more topics in-detailed	
(Filter, Map, Reduce, Decorators, Frozen set Collections	
Module 16: Regular Expression	
Module 17: Threads ESSENTIAL	
Module 18: Accessing API ESSENTIAL	
Module 19: DJANGO	



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