

PYTHON

Batch 5

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Contents

- Course Overview
- Course Motivation
- Introduction to Python



Why did you choose this course?

- Fundamentals of Python
- Achieve a Certificate (Upon successful completion)
- Develop a Digital Skill
- Project Based Learning
- Problem Solving Skills

Course Details



- Course: Basic Programming with Python
- 60 hours (20 Lectures)
- **Assessment**
 - Class attendance: 10%
 - Quiz: 10% [2/3]
 - Assignment: 10% [1]
 - Mid-term assessment: 20% [in 9th Session]
 - Final Evaluation: 25%
 - Project: 25% [before final exam, hosted on Github]
- Class Routine

Course Completion Criteria



- Attendance: > 80%
- Assessment Marks: $\geq 60\%$
- Digital Profiling
 - LinkedIn Profile Link
 - Github Project Link
 - Freelancing Profile Link (Upwork/ Fiverr/ Freelancer)

Assessment and digital profile information



Attendance (out of 10) *

8

Midterm assessment marks(out of 20) *

16

Quiz assessment marks(out of 20) *

18

Project assessment marks(out of 25) *

20

Final assessment marks(out of 25) *

20

LinkedIn Profile *

Link of Projects Repository *

Link of Freelancing Profile *

Close

Save

Course Contents



- Fundamental of Python
- Programming with Python
- Problem Solving

- Git and Github
- Project Submitting in Github
- Digital Profiling ([LinkedIn](#), [Github](#), [Freelancing](#) [[Upwork](#), [Fiverr](#), [Frelancer](#)])



Prerequisite to Develop


Basic Computer Operations

Programming Skills (Not Mandatory)

Computer Fundamentals



- File and Folder Management
- File Extensions
- Typing
- Editors
- Browsers
- Keyboard shortcuts

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- Python programming
 - Programming
 - Algorithm & Flowchart
 - Digital Skills
 - Data Science
 - Artificial Intelligence (AI), Machine Learning (ML)
 - Python Applications

Thank you