

Masterclass: **PYTHON PROGRAMMING**

INTRODUCTION

In this Masterclass, students can learn Python Programming. Python is an easy-to-learn and yet powerful programming language. Python is a favourite to software engineers and system analysts. The main objective of this Masterclass is to make students understand why Python is a useful scripting language for developers and to enable them to design and programme Python applications.

COURSE-LEARNING OUTCOMES (CLO)

- Acquire knowledge of the basics of Python Programming
- Select and utilise Python packages and techniques to organise and visualise data
- Design and programme Python applications

WHO CAN ATTEND THIS MASTERCLASS?

This is open to all diploma students.

CERTIFICATION

Certificate of Completion in Masterclass Python Programming.

COURSE OUTLINE

1. Introduction to Python Programming
2. Python Installation
3. String Operations
4. Data Structures
5. Control Loop Statements
6. Functions and Classes

