DTC-SAP-234 Introduction to Python Programming

Total Hours: 60
Target Audience: Beginners
Prerequisites: None

Course Overview

This course introduces students to the fundamentals of Python programming, covering essential concepts and techniques for effective coding and problem-solving. Designed for beginners, it builds a solid foundation in programming, from basic syntax and data manipulation to structured programming and debugging skills.

Module 1: Introduction to Python

Module 2: Data Types and Operators

Module 3: Control Flow

Module 4: Data Structures

Module 5: Functions

Module 6: Error Handling and Debugging

Module 7: Introduction to Object-Oriented Programming

Module 8: Final Project