



## English for IT Intermediate Part 1 (B1+)

### Syllabus



#### 1. Product Management: Identify Problems

Learn about the passive voice, relative pronouns, the past simple, user experiences and supplier evaluation modules.

#### 2. Strings, String and List Methods, Exceptions

Characters, strings and coding standards; Strings vs. lists – similarities and differences; Lists methods; String methods; Python's way of handling runtime errors; Controlling the flow of errors using try and except; Hierarchy of exceptions.

#### 3. Object-Oriented Programming

Basic concepts of object-oriented programming (OOP); The differences between the procedural and object approaches (motivations and profits); Classes, objects, properties, and methods; Designing reusable classes and creating objects; Inheritance and polymorphism; Exceptions as objects.

#### 4. Miscellaneous

Generators, iterators and closures; Working with file-system, directory tree and files; Selected Python Standard Library modules (os, datetime, time, and calendar.)