**Unit-1:**

1. Standard Type Operators
2. Built-in attributes
3. Built-in functions
4. Lists
5. Program on list
6. Sequences
7. Data Types
8. Dictionaries
9. Program on dictionaries

**Unit-2:**

1. Standard files
2. Command line arguments
3. Module
4. File program
5. Name space
6. Assertions
7. File system
8. Exception
9. KeyError and IOError

**Unit-3:**

1. Multithreaded programming
2. Thread and process
3. GIL
4. “re” module
5. Thread and Threading Module
6. Thread program

**Unit-4:**

1. WSGI
2. Web Framework
3. Basic structure of Flask application
4. HTML
5. URL Webserver
6. HTTP

**Unit-5:**

1. Database Programming
2. Connection Objects and Relational Databases
3. SQLAlchemy
4. SQL Commands