

IT524 Object Oriented Programming with Java

Syllabus

Java Basics

Classes & Objects

Constructors

Composition

Object Oriented Design Basics

Encapsulation

Inheritance

Polymorphism

Exception Handling

Design Patterns (Singleton)

static methods & variables

final keyword

File Reading

File Writing

Java Enum

Collections (List , Set , Map)

Generics

Design Patterns (Observer)

JDBC