

## Core Java Course Syllabus

- Data types and operators
- Control statements
- Classes and objects
- Constructors and methods
- Interfaces and packages
- Method overloading and overriding
- Inheritance
- Exception handling
- Generics
- Enumerations
- Annotations
- The enhanced for loop
- Varargs (variable-length arguments)
- Multithreading
- The I/O classes
- Networking
- The Collections Framework
- Applets
- AWT and layout managers
- Swing
- The Concurrent API