

Introduction to Java Training

Applied Technology Academy

This course introduces students to the fundamentals of object-oriented programming (OOP) using the Java Language. Graduates of this course will be able to write basic OOP code in the Java Language.

LEVEL Beginner	DURATION 5 Days	EXPERIENCE 1 year: Basic Computing	AVERAGE SALARY \$76,000	LABS Yes
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Course Overview

Students using this course to transition from a legacy programming language will be able to understand OOP structures and translate legacy coded programs into Java driven structures.

Course Outline

- Introduction to Java
- Developing Software With Java SE
- Java Fundamentals
- Flow of Control
- Data Types and Operators
- Using Java Objects
- Arrays
- Developing Java Classes
- Inheritance and Interfaces
- Type Safety
- The Collections Framework
- Exceptions and Exception Handling
- Basic Input and Output (I/O)
- Network Programming
- Threads
- Java Database Connectivity (JDBC)
- Introduction to Java Web Applications
- Rich Internet Applications with Java

Intended Audience

This course is for individuals interested in learning the fundamentals of object-oriented programming (OOP) using the Java Language.

Prerequisites

There are currently no prerequisites for this course.

Follow-On Courses

- Developing Solutions for Microsoft Azure (AZ-204)
- Cisco CVP Development and Scripting – Part 2 (CVPDS-2)

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.