

Java OCP 21 Exam Preparation Short Course

40 · R14,995

The Oracle Certified Professional (OCP) Java SE 21 Developer certification (exam 1Z0-830) is the most respected Java credential in the industry. This intensive 40-hour course pr...

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Hours of Training

R14,995

Course Fee

5 Days

Full-Time Option

JHB · CPT

+ Online Nationwide

COURSE CURRICULUM

What You'll Learn

Exam Strategy & Objectives Overview

Understand the exam format, weighting and the most-tested areas.

Core Java Revisions (Java 17–21)

Records, sealed classes, text blocks, pattern matching for instanceof and switch expressions.

Java Module System (JPMS)

module-info.java, requires/exports/opens, unnamed modules and the module path.

Generics & Collections Deep Dive

Bounded wildcards, type erasure, Collections API, Comparator chaining.

Functional Programming & Streams

Functional interfaces, method references, Stream API, Optional and collectors.

Date/Time API

LocalDate, LocalDateTime, ZonedDateTime, Duration, Period and formatting.

Exceptions & Assertions

Multi-catch, try-with-resources, custom exceptions and assertion usage.

Concurrency & Parallel Streams

Thread lifecycle, ExecutorService, synchronisation, CompletableFuture, parallel streams.

I/O & NIO.2

Path, Files, FileSystem, directory walking, watching and asynchronous I/O.

Mock Exams & Question Walkthroughs

Timed practice exams, common traps and full walkthroughs of exam-style questions.

