



## JAVA-PRO - Java SE 8 Programming

Oracle - Java - Sviluppo

Durata:

**5 Giorni**

Lingue:

**Italiano**

Certificazione:

**Oracle Certified Professional (OCP) Java SE 8 Programmer**

### Descrizione del corso

This Java SE 8 Programming training covers the core language features and Application Programming Interfaces (API) you will use to design object-oriented applications with Java Standard Edition 8 (Java SE 8) Platform. At the end of the course, participants will be able to take the 'Java SE 8 Programmer II' (1Z0-809) exam, which allows to obtain the Oracle Certified Professional certification.

### Programma

1. Java Platform Overview
2. Java Syntax and Class Review
3. Encapsulation and Subclassing
4. Overriding Methods, Polymorphism, and Static Classes
5. Abstract and Nested Classes
6. Interfaces and Lambda Expressions
7. Collections and Generics
8. Collections Streams, and Filters
9. Lambda Built-in Functional Interfaces
10. Lambda Operations
11. Exceptions and Assertions
12. Java Date/Time API
13. I/O Fundamentals
14. File I/O (NIO.2)
15. Concurrency

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- 16. The Fork-Join Framework
- 17. Parallel Streams
- 18. Database Applications with JDBC
- 19. Localization

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