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# JAVA-PRO - Java SE 8 Programming

Oracle - Java - Sviluppo

Durata: Lingue: Certificazione:

5 Giorni Italiano 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
- 16. The Fork-Join Framework

#### **ITCore Group**

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- 17. Parallel Streams
- 18. Database Applications with JDBC
- 19. Localization

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