

# Java SE 8 Fundamentals

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Classroom

## Course Overview

This Java SE 8 Fundamentals training introduces you to object-oriented programming using the Java language. Through hands-on exercises, you'll begin to build a baseline of knowledge to propel your career in development.

## About This Course

This Java SE 8 Fundamentals training introduces you to object-oriented programming using the Java language. Through hands-on exercises, you'll begin to build a baseline of knowledge to propel your career in development.

## Who Should Attend

Application Developers  
Web Administrator  
Developer  
Project Manager  
System Administrator  
Technical Administrator  
Technical Consultant  
Team Leader

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

Write Java code that uses variables, arrays, conditional and loop constructs  
Manipulate primitive numeric data and string data using Java operators  
Create Java classes and use object references  
Access the fields and methods of an object  
Manipulate text data using the methods of the String and StringBuilder classes  
Use casting without losing precision or causing errors  
Declare, override, and invoke methods  
Access and create static fields and methods  
Use classes from the java.time and java.time.format packages to format and print the local date and time  
Encapsulate a class using access modifiers and overloaded constructors  
Define and implement a simple class hierarchy  
Demonstrate polymorphism by implementing a Java Interface  
Use a Predicate Lambda expression as the argument to a method  
Handle a checked exception in a Java application

## Additional Course Details

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Nexus Humans Java SE 8 Fundamentals training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Java SE 8 Fundamentals course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Java SE 8 Fundamentals?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 5-day Java SE 8 Fundamentals course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Java SE 8 Fundamentals training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Java SE 8 Fundamentals?**

Yes, we provide corporate training, dedicated training, and closed classes for Java SE 8 Fundamentals. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for Java SE 8 Fundamentals?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Java SE 8 Fundamentals training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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