

# Java Part 1: What's New

## Course Overview

This course will teach students about language enhancements, concurrency utilities, IO and new IO, files, Async, change, and network protocols.

<b><u>Chapter 01 - Language Enhancements</u></b>	51m
Topic A: Overview - Part 1	
Overview - Part 2	
Overview - Part 3	
Topic B: Language Enhancements - Part 1	
Language Enhancements - Part 2	
Language Enhancements - Part 3	
Topic C: Generic Type Inference - Part 1	
Generic Type Inference - Part 2	
Generic Type Inference - Part 3	
Topic D: Data Type Enhancements - Part 1	
Data Type Enhancements - Part 2	
Data Type Enhancements - Part 3	
Topic E: Enhancements - Part 1	
Enhancements - Part 2	
Enhancements - Part 3	
<b><u>Chapter 02 - Concurrency Utilities</u></b>	31m
Topic A: New Concurrent Utilities - Part 1	
New Concurrent Utilities - Part 2	
New Concurrent Utilities - Part 3	
Topic B: ThreadLocalRandom Class - Part 1	
ThreadLocalRandom Class - Part 2	
ThreadLocalRandom Class - Part 3	
Topic C: Phaser Class - Part 1	
Phaser Class - Part 2	
Phaser Class - Part 3	
<b><u>Chapter 03 - IO and New IO</u></b>	50m
Topic A: Java Stream Based File - Part 1	
Java Stream Based File - Part 2	
Java Stream Based File - Part 3	
Topic B: NIO Files Class - Part 1	
NIO Files Class - Part 2	
NIO Files Class - Part 3	
Topic C: NIO File System Operations - Part 1	
NIO File System Operations - Part 2	
NIO File System Operations - Part 3	

**Chapter 04 - Files, Async, Change**

1h

Topic A: NIO Walking the Dir Tree - Part 1

NIO Walking the Dir Tree - Part 2

NIO Walking the Dir Tree - Part 3

Topic B: Finding Files With NIO - Part 1

Finding Files With NIO - Part 2

Finding Files With NIO - Part 3

Topic C: NIO Async Operations - Part 1

NIO Async Operations - Part 2

NIO Async Operations - Part 3

Topic D: NIO Async Channel Group - Part 1

NIO Async Channel Group - Part 2

NIO Async Channel Group - Part 3

Topic E: NIO Change Notification - Part 1

NIO Change Notification - Part 2

NIO Change Notification - Part 3

**Chapter 05 - Network Protocols**

28m

Topic A: Network Protocols - Part 1

Network Protocols - Part 2

Network Protocols - Part 3

Topic B: SCTP - Part 1

SCTP - Part 2

SCTP - Part 3

Topic C: SDP - Part 1

SDP - Part 2

SDP - Part 3

**Total Duration: 3h 39m**