

# TypeScript

**Duration:** 8.00 hours (1 days)

**6.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

### TypeScript Course Overview

TypeScript is a static type checker for JavaScript. Where JavaScript code is prone to failures at runtime, TypeScript flags errors at compile time. Angular applications are written in TypeScript by default, and TypeScript is supported by both React and Vue.

This course deals with all of the core TypeScript features including type inference, explicit typing, primitive types, object types, union types, aliases, interfaces, literal types, narrowing, function types, extending types, generics, type manipulation, and classes.

Exercises and examples are used throughout the course to give practical hands-on experience with the techniques covered.

## About This Course

### TypeScript Course Overview

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## **Prerequisites & Entry Requirements**

### **General Prerequisites:**

## **Requirements**

Delegates attending this course should be familiar with/able to write JavaScript code up to and including features detailed in ES6. This can be achieved via attendance on our JavaScript Developer course.

# Learning Outcomes

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

## Course Objectives

This course aims to enable the delegate to build web applications using TypeScript. That is, the delegate ought to be able to write using TypeScript, that which they previously wrote using JavaScript, and in so doing produce code which is better and more robust.

## Additional Course Details

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Nexus Humans, TypeScript 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 ITS Data Analytics 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 TypeScript?

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 1-day TypeScript course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## Q: What is the duration of the TypeScript training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

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## Q: Do you provide corporate training for TypeScript?

Yes, we provide corporate training, dedicated training, and closed classes for TypeScript. 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 TypeScript?

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
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## Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your TypeScript 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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