# Beginning API Development with Node.js

**Category:** Software Development & Programming | **Vendor:** Logical Operations

**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

This course offers you a deep but gentle dive into Node.js. You will start off by discovering the basic building blocks of the modern JavaScript language, which are necessary for you to have a good grasp of Node.js, before delving into the fundamentals of Node.js.Most courses quickly dive into Node.js forgetting that, at the end of the day, Node.js is still JavaScript. This can be challenging for JavaScript newbies who are then trying to build a solid house on a shaky foundation.This course overcomes that obstacle by beginning with a quick introduction to the modern JavaScript language (ES6+). You will then discover Node's asynchronous programming model and examine Node's module system, including built-in modules and application modularization, as well as the NPM third-party module registry. We will finish off by working on a simple web application API using the Hapi.js and Knex.js frameworks.

## About This Course

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## Who Should Attend

This course is targeted towards developers looking to build a career as a Node.js developer.

# Detailed Course Outline

## Introduction to Node.js

- The Basics of Node.js
- The Module System
- Asynchronous Programming with Node.js

## Building the API: Part 1

- Building a Basic HTTP Server
- Setting up Hapi.js
- Understanding Requests

## Building the API: Part 2

- Working with the DB Using Knex.js
- Authenticating Your API with JWT
- Testing Your API with Lab

# Additional Course Details

Nexus Humans Beginning API Development with Node.js 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 Beginning API Development with Node.js 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

### Q: What delivery options are available for Beginning API Development with Node.js?

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 Beginning API Development with Node.js 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 Beginning API Development with Node.js 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 Beginning API Development with Node.js?

Yes, we provide corporate training, dedicated training, and closed classes for Beginning API Development with Node.js. 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 Beginning API Development with Node.js?

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 **PENPAL5** when booking your Beginning API Development with Node.js 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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