Hands-on Rust Programming: From Basics to Proficiency (TTRS2103)

Price: 3495

Duration:

Delivery Methods: Virtual

Overview

Rust is a cutting-edge programming language designed for high performance, safety, and concurrent systems. Known for its focus on memory safety without garbage collection and seamless concurrency, Rust empowers developers to create reliable, efficient applications at scale. Whether you're an experienced developer looking to enhance your systems programming skills or exploring Rust for the first time, this five-day immersive course will help you master the language and build confidence in tackling complex projects. Hands-on Rust Programming: From Basics through Proficiency dives deep into Rust's unique features, such as ownership and borrowing, pattern matching, and its powerful concurrency model. Led by an expert instructor, the course blends engaging lectures with practical labs to ensure you gain both theoretical knowledge and applied experience. You'll explore topics ranging from Rust's syntax, modules, and traits to advanced concepts like unsafe Rust, macros, and FFI integration, equipping you with the skills needed to build high-performance, safe, and scalable software. The workshop-style format dedicates half the class time to hands-on exercises, where you'll work on real-world applications, such as writing tests, managing memory effectively, and deploying concurrent systems. By the end of the course, you'll be proficient in Rust, capable of creating robust, well-documented, and efficient programs, and ready to harness Rust's full potential in your projects.

Course Schedule

Date	Time	Price	Options

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FAQ

What if I have to reschedule my class due to conflict?

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.