understand the extraordinary power of Itanium with education from hp

Crafted for dynamic Internet-based interactions, optimized for complex computations, and designed for rich media processing and object-oriented environments, the Intel® Itanium™ processor family brings raw 64-bit power to bear on all the tasks that have become commonplace in the Internet age. And it’s the essential platform for the next generation of e-services.

Having co-invented the Itanium architecture, HP knows the technology inside out. We can provide you with the best education possible for you to fully understand the power of the Itanium architecture.

multiple operating systems

With any adoption of new technology, training is a key factor to successful migration, implementation, and ultimately maximizing your return on investment (ROI).

Whether you’re an application developer or an IT manager considering migrating to Itanium, we have the right education for you to make the transition as smooth as possible. We’ve developed our Itanium curriculum to include HP-UX, Linux, and Microsoft® Windows®. So whichever 64-bit operating system you plan to run on Itanium, we have your training covered.

bridge the transition with training

HP’s Itanium curriculum adds to our already comprehensive curricula for system administrators (HP-UX, Linux, Windows) and application developers (C++, Java™, J2EE). Our Itanium courses are designed to be complementary to the extensive set of services offered by HP. These services address each step of the Itanium solution lifecycle: planning, migration and porting, implementation, and support.

why hp education services?

• experienced and best-in-field HP instructors
• comprehensive student materials
• state-of-the-art classroom facilities
• hands-on practice
• focus on job-specific skills
• more than 260 locations worldwide
• customized onsite delivery
• online instructor-led and self-paced training at http://education.itrc.hp.com

learn from the co-inventor of Itanium
hp’s Itanium curriculum

1. introduction

introduction to Itanium
Learn about the internal architecture of Itanium and how differing applications benefit from the register layout and parallel operations. Particularly suitable for software developers, this course includes porting and compiler optimization techniques.

2. operating system-specific

new features & functions of hp-ux for Itanium
Learn about changes in HP-UX for the system administrator. New disk partitioning and file system types are covered, together with kernel configuration and software libraries. The course also includes multiple OS boot options from the extensible firmware interface.

Linux on Itanium
Learn about the Itanium architecture, open source development, and Linux for Itanium. It provides an overview of how to start porting applications to Linux on IA-64 and where to go for more information on these topics. Useful for both system administrators and software developers.

Windows on Itanium
This course describes the Windows 64-bit operating system running on Itanium. It overviews the new features of the environment and covers the major differences in functionality.

3. migration

migrating applications to Itanium I
This is the first of 2 courses covering the major issues of porting and migrating software to the new Itanium platforms. Useful for software developers and early adopters who want an overview and pointers to further study.

migrating applications to Itanium II
This is the second of 2 courses covering the major issues of porting and migrating software to the new Itanium platforms. Useful for software developers and early adopters who want an overview and pointers to further study.

4. software function writing

software functions and algorithms on Itanium
This is an introduction to the unique architectural features of Itanium that can be exploited by software developers. It includes elementary function libraries, pipelining, perfecting, predication, and speculative execution. A companion book is available.

for more information

Contact your HP representative today or visit our Web site at http://education.hp.com