



## List of IT Training Courses

<b>Linux for Beginners</b>	An introductory course. Most appropriate for users with no Linux experience.
<b>Linux System Administration - Intermediate</b>	This course covers intermediate system administration tasks. Some knowledge of Linux is required.
<b>Linux System Administration - Advanced</b>	Pre-requisite: Linux System Administration - Intermediate This course covers advanced system administration topics.
<b>Scripting Languages (sh, perl, php)</b>	Covers multiple scripting languages. Both, shell and web scripting are covered. Important commands such as grep, sed, awk, and regular expressions are also covered.
<b>Programming Languages: C, C++, Java</b>	Beginner and advanced courses are offered. Appropriate IDE's are also covered. For instance, the Eclipse IDE is covered in the Java course.
<b>Unix/Linux System Development</b>	Please note that this is an advanced course and requires prior C/C++ knowledge. This course deals with actual Unix/Linux System Development. Advanced makefile usage, shared memory, queues, system calls, process management, multithreading, IPC are just a few of the topics covered.
<b>Distributed Development on the WWW (with Java)</b>	A course on distributed development on the web with an emphasis on Java. Java applets, servlets, and Tomcat as an application server are covered.

<b>Database Systems (with MySQL)</b>	This course provides knowledge of data models, query languages, and ER models. MySQL and phpMyAdmin are covered in this course.
<b>Linux System Administration - Intermediate</b>	This course covers intermediate system administration tasks. Some knowledge of Linux is required.
<b>Network Security (IDS, firewalls, vulnerability scanning, penetration testing)</b>	A must course for system administrators and IT security specialists. Deals with intrusion detection systems, firewalls, vulnerability assessments, security benchmarking, and penetration testing. Snort, iptables, Tripwire, Portentry, chrootkit, Nessus, are just a few of the many tools covered.
<b>LAMP for Administrators</b>	This course is meant for system administrators responsible for setting up, configuring, securing, and maintaining LAMP services for developers.
<b>LAMP for Developers</b>	This course designed specifically for developers covers all the necessary LAMP topics.
<b>Hosting Services with ISPConfig</b>	This course if intended for those who wish to provide web hosting services. Topics that involve setting up, configuring and maintaining hosting services through ISPconfig are covered.
<b>Open Source Migration for Windows Users</b>	This course is intended for those users who are migrating or wish to migrate from a Windows environment to an Open Source desktop environment. Open Source alternatives and their use are presented.