

# UBS Training Course Catalog



## 2014 COURSE CATALOG

### SECURITY COURSES

Advanced Ethical Hacking	4 Days
Secure Android Development	3 Days
Secure iOS Development	3 Days
C/C++ Programming Security	2 Days
Complete Windows Security	5 Days
Cryptography Overview	1 Day
Designing Secure Systems	2 Days
Java Development for Secure Systems	2 Days
Linux OS Security	2 Days
Securing Java Web Services	2 Days
System Security Overview	2 Days
Web Application Security	2 Days
VMWare Security	5 Days
Avoiding the Top 25 Programming Errors (CWE, SANS and OWASP)	5 Days
CISSP Preparation	5 Days
Developing Secure .NET Applications	5 Days
Hack and Defend	5 Days
Managing Secure Software Development	2 Days
Secure Software Architecture	3 Days
Secure Java Web Applications	3 Days
SOA Security	2 Days
Spring Security	2 Days
Testing for Security	2 Days
Secure SDLC for Business Analysts	2 Days
Secure SDLC for System Architects	2 Days
Secure SDLC for Programmers and Developers	5 Days
Secure SDLC for System Administrators	3 Days
Secure SDLC for Testers	2 Days
Secure Embedded Development	2 Days

### LINUX DEVELOPMENT COURSES

Linux Internals	5 Days
Linux Device Drivers	5 Days
Linux Debugging	5 Days
Linux Programming Tools & Interfaces	5 Days
Linux Kernel Debugging	4 Days
Linux for Systems Programmers	4 Days
Advanced Linux For Architects	5 Days

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## LINUX NETWORKING & ADMINISTRATION COURSES

Linux System Administration for Windows Administrators	5 Days
Linux System Administration for UNIX Administrators	4 Days
Linux System Administration on Red Hat	5 Days
Linux System Administration on Suse Linux	5 Days
Linux System Administration on Debian Linux	5 Days
Advanced Linux Administration	5 Days
Linux Performance Tuning & Administration	3 Days
Apache Web Server For Linux	3 Days
Advanced Linux For Technical Support	5 Days

## VIRTUALIZATION COURSES

Xen Server Bootcamp	5 Days
Xen Virtualization Design & Implementation	3 Days
Basic Virtualization with Xen	1 Day
Advanced Virtualization with Xen	3 Days
Advanced Virtualization with KVM	3 Days
VMWare Infrastructure Boot Camp	5 Days
Mastering VMWare Virtual Infrastructure	5 Days
Advanced VMWare Design & Implementation	5 Days
VMWare Security	5 Days

## REAL TIME & EMBEDDED SYSTEMS SOFTWARE COURSES

Architectural Design Of Real Time Software	3 Days
Design of Distributed & MultiCore Systems & Software	2 Days
Design of High Availability Systems & Software	2 Days
Embedded Software Testing & Debugging	3 Days
Introduction to Embedded Systems Software	3 Days
Introduction to Real Time Operating Systems (RTOS)	3 Days
Safety Critical & High Availability Systems	3 Days
Embedded C++ Wizardry	3 Days

## MICROSOFT .NET VERSION 4.0 COURSES

Object-Oriented Programming in C#	5 days
C# Essentials	2 days
Test-Driven Development Using NUnit and C#	1 day
Test-Driven Development Using Visual Studio and C#	1 day
.NET Framework Using C#	4 days
ADO.NET Using C#	3 days
ADO.NET for Web Applications Using C#	3 days
ASP.NET Using C#	5 days
Silverlight 4 Using C# updated!	4 days

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## MICROSOFT .NET VERSION 4.0 COURSES

ASP.NET Using Visual Basic updated!	5 days
Silverlight 4 Using Visual Basic updated!	4 days

## C++ PROGRAMMING COURSES

C++ Programming for Non-C Programmers	5 days
C++ Programming for C Programmers	5 days
Advanced C++ Programming	5 days
C++/CLI Essentials	2 days
.NET Framework Using C++/CLI	3 days

## JAVA PROGRAMMING COURSES

Introduction to Java Programming	5 days
Java Programming	5 days
Intermediate Java Programming	5 days
Migrating to Java 6	2 days
Migrating to Java 5	1.5 days
Advanced Java Programming	2 days
Java Development for Secure Systems	3 days
JDBC Programming	1 day
Java Foundation Classes	5 days
Java Wireless Programming	4 days
Design Patterns in Java Software	3 days

## JAVA EE COURSES

Overview of Java EE Development	1 day
JavaServer Pages	4 days
Java Servlets	2 days
Introduction to JSP	2 days
The JSP Standard Tag Library	2 days
JavaServer Faces	3 days
JavaServer Faces (extended version)	5 days
The Java Message Service	1 day
Securing Java Web Applications	3 days
Introduction to EJB	3 days
Enterprise JavaBeans	5 days
EJB & JBoss	5 Days

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## OPEN-SOURCE FRAMEWORKS COURSES

The Struts Framework	4 days
Introduction to Spring	2 days
Spring-MVC Web Applications	5 days
Java Persistence with Spring	3 days
Spring Web Flow	5 days
Spring Security	2 days
Java Persistence with Hibernate	2 days
Developing Ajax Applications	3 days
Ajax in Java Applications	2 days
Introduction to ICEfaces	1 day
JSF Development with ICEfaces	4 days

## OBJECT ORIENTED ANALYSIS & DESIGN COURSES

Course Title	
Object Oriented Analysis & Design Using UML	5 Days
Object Oriented Analysis & Design	5 Days
Object-Oriented Programming in Visual Basic	5 days
Object-Oriented Programming in C#	5 days

## XML AND WEB SERVICES COURSES

Introduction to XML	1 day
XML for the Enterprise	5 days
XSLT	4 days
XML Schema	2 days
XSLFO	1 day
XML Programming Using Java	4 days
Developing Java Web Services	5 days
Developing Web Services on WebSphere®	5 days
Securing Java Web Services	5 days
Developing Web Services with WebLogic	5 days

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## SOFTWARE TESTING & QUALITY ENGINEERING COURSES

Software Quality Engineering	5 Days
Building Software Quality Skills	3 Days
Software Quality Techniques	2 Days
Certified Software Quality Engineering (CSQE) Preparation Course	5 Days
Software Testing	5 Days
Software Structural Testing	2 Days
Software Functional Testing	2 Days
Software Functional Testing and Test Management	3 Days
Software Test Planning & Management	1 Day
Use Case Based Software Testing	2 Days

## SOFTWARE ENGINEERING COURSES

Software Requirements Engineering	3 Days
Software Metrics	2 Days
12 Steps to Useful Software Metrics	3 Days
Software Auditing Training (1 Day Module)	1 Day
Software Auditing	3 Days
Software Auditor Skills	2 Days
Software Project Management	3 Days
Software Risk Management	2 Days
Software Project & Risk Management	5 Days
Software Peer Reviews & Inspections	2 Days
Software Configuration Management	2 Days
Agile Software Development - A Survey of Agile Methods	2 Days
Software Process Definition and Improvement	3 Days
Software Acquisition and Supplier Management	4 Days

## PROJECT MANAGEMENT

Introduction To Project Management	3 Days
Introduction to Project Management	5 Days
Project Communication & Leadership	2 Days
Project Management Executive Overview	1 Day
Project Risk Management	2 Days
Total Project Control – Theory & Management	4 Days
Total Project Control – Fundamentals of Planning	4 Days

## PYTHON

Introduction to Python Programming	5 Days
Advanced Python Programming	5 Days

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## MOBILE DEVELOPMENT

Introduction to Android Programming	5 Days
Advanced Android Programming	3 Days
Introduction to iOS Programming	5 Days
Advanced iOS Programming	5 Days

## AGILE SOFTWARE DEVELOPMENT

Agile Software Development: A Survey of Agile Methodologies	2 Days
Certified Scrum Master	2 Days
Whole Team Approach to Agile Testing	3 Days

## ITIL

ITIL Foundations	3 Days
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## SIX SIGMA

Lean Six Sigma Green Belt	10 Days
Six Sigma Green Belt Cert Prep	4 Days