



Microsoft short courses

Microsoft Windows Programming using C#/VB.NET

This programming course is an ideal skills enhancement solution for any programmer or software developer seeking to extend their existing desktop programming and development skill set. This course prepares students for the MCTS: Windows Applications certification.

Pre-requisites: Object-Oriented programming knowledge with some knowledge of UML

Modules: Introduction to Visual Studio	50 hours
Application Development Foundation	90 hours
Window-Based Client Development	80 hours

Windows 7 Enterprise Desktop Support Technician

The course explores the resolution and support of issues with Windows 7 enterprise software installation and configuration issues. You will also learn about network access issues, user rights, printing, and access to services. This course prepares students for the MCITP: Windows 7 Enterprise Desktop Support Technician.

Pre-requisites: Basic knowledge of Windows 7

Modules: Windows 7 Configuring	100 hours
Windows 7 Desktop Support Technician	100 hours

Microsoft Access for Power Users

Ideal skills enhancement for anyone wanting to develop and manipulate databases in Access to an advanced level.

Pre-requisites: None

Modules: Operate a Database using Office 2007	50 hours
Design and Build a Database using Office 2007	50 hours
Structured Query Language	50 hours

Microsoft Web Programming using C#/VB.NET

This programming course is an ideal skills enhancement solution for any programmer or software developer seeking to extend their existing web programming and development skill set. This course prepares students for the MCTS: Web Applications certification.

Pre-requisites: Object-Oriented programming knowledge with some knowledge of UML

Modules: Introduction to Visual Studio	50 hours
Application Development Foundation	90 hours
Web-Based Client Development	80 hours

Windows Server 2008 Server Administrator

The course focuses on Windows Server 2008 R2 administration and covers all areas of being a server administrator. This course prepares students for the MCITP: Windows Server 2008 Server Administrator.

Pre-requisites: Knowledge of Server 2008

Modules: Windows Server 2008 Active Directory	100 hours
Windows Server 2008 Network Infrastructure	100 hours
Windows Server 2008 Server Administrator	100 hours

Microsoft Office 2007 Suite

Ideal skills enhancement for frequent users of Office 2007. This course provides comprehensive learning across the Office 2007 suite, both in the functionality of the individual applications and on using them collectively to achieve optimal results.

Pre-requisites: None

Modules: Operate a Word Processor	30 hours
Operate a Spreadsheet	45 hours
Introduction to Outlook	15 hours
Operate a PowerPoint Presentation	20 hours

CompTIA short courses

A+ Certification

This course will provide an experienced PC support professional with the knowledge to qualify as an A+ Service Technician. It also serves as an introduction to PC Hardware and support skills for those considering Microsoft's MCP, MCSA and MCSE certifications.

Pre-requisites: None

Modules: A+ Essentials	100 hours
A+ Practical Application	50 hours

Project+ Certification

CompTIA Project+ certification is an international, vendor-neutral certification that covers the entire project life cycle from initiation and planning through execution, acceptance, support and closure. This course prepares students for the CompTIA Project+ certification.

Pre-requisites: None

Modules: Project+	100 hours
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Network+ Certification

This course is designed for PC users who need a thorough grounding in networking principles and components, and/or are planning to extend their career into a networking environment. It will give a good understanding of how network devices function as well as covering TCP/IP, IP addressing, subnetting, routing, DHCP, network maintenance, security and troubleshooting.

Pre-requisites: A+ (or equivalent knowledge)

Modules: Network+	140 hours
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Security+ Certification

The course covered security concepts including access control, authentication, intrusion detection, malicious code, cryptography, physical security, disaster recovery, policies and procedures. This course prepares students for the CompTIA Security+ certification.

Pre-requisites: Network+ Certification (or equivalent knowledge)

Modules: Security+	100 hours
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Cisco Certified Network Associate

This is the most popular of all Cisco career certifications. This program develops a foundation in and apprentice knowledge of networking. CCNA certified professionals can install, configure and operate LAN, WAN, and dial access services for small networks and improve network performance and security. The course covers the skills required to undertake the CCNA exam.

Pre-requisites: A+ and Network+ (or equivalent knowledge)

Modules: CCNA 180 hours

SUN Certified Java Developer

The Java Developer program is an ideal skills enhancement solution for any webmaster, programmer or software developer seeking to extend their existing programming and development skill set. The course provides comprehensive learning across all the major topics from the fundamentals of Object-Oriented programming to advanced Java programming skills and prepares students for the SCJP and SCJD certifications.

Pre-requisites: Object-Oriented programming knowledge

Modules: Sun Certified Java Programmer 90 hours
Sun Certified Java Developer 160 hours

Object-Oriented Development Program

The Object-Oriented Development program provides an ideal introductory point for the beginner programmer using the Java language. The course provides comprehensive learning from the fundamentals of programming to advanced Java Object-Oriented programming skills and includes training in two other widely used languages: Structured Query Language and Unified Modelling Language.

Pre-requisites: None

Modules: Program Design Concepts 30 hours
Programming Concepts 1 60 hours
Programming Concepts 2 70 hours
Unified Modeling Language 20 hours
Structured Query Language 50 hours
Programming Concepts 3 70 hours

What do I need to start?

In order to gain the optimal benefit from the training it is recommended that you have at least a general understanding of the operation of a PC. Appropriate bridging learning can be organised if needed. Please contact one of our Careers Consultants if you have any concerns as to the suitability of this course. Students may use computer resources at any one of our conveniently located institutes within the allocated hours. For access outside our institute, you will require a PC equipped with relevant software and internet access. Any pre-requisites required for specific courses are detailed with the course information.

Resources & Materials

All learning resources required to successfully complete these courses are included. Students are also provided with as much personal tuition and support from our experienced instructors as they require throughout the course.

Optional Assessment

Learners are encouraged to take Computer Power assessments upon completion of each subject. Formal validation enables you to obtain credit for completed subjects should you undertake further studies with Computer Power or another institution. This assessment service is optional and will not incur additional charges to the learner.

Certification

Course learning guides may include practice certification exams or questions. We encourage any person completing certification courses to undertake external vendor certification exams. As these external exams are optional, it is at the learner's discretion and cost.

Course Duration

The allotted time frame for this course refers to the nominal contact hours in which you have access to our institutes to acquire the skills. As it is self-paced, learners have the flexibility to fast track through courseware to complete subjects in advance of their timeframe, and to concentrate their study hours around work or other commitments. If needed, additional hours can be purchased. Our institute support staff can help you plan the best use of your hours to ensure the timely achievement of your goals. Components of most programs can also be purchased as single subjects.

Discounts

Discounts are available for bulk purchases.

Terms & Conditions

- Computer Power reserves the right to alter course content outlined in this brochure at any time as required
- Computer Power's standard terms and conditions apply