

Information Technology

Programming and Web Technology

Information technology and business are becoming inextricably interwoven. I don't think anybody can talk meaningfully about one without talking about the other.

Bill Gates
Co-founder, Microsoft

For certificate programs and contact information, see page 65.

LAB

Using Apache, PHP and MySQL

Explores programming in PHP, methods for using and administering MySQL relational database systems with PHP and the concepts necessary for configuring and managing an Apache Web server.

Required for Certificate in UNIX/Linux System Administration

Required for Certificate in Web Development

Robert L. Hoffmaster, B.A., Manager, Backups & Help Desk, ESRI, Redlands

Credit: 3 units

Date/Time: Tues. 6-9 p.m., Jul. 14-Sept. 8 (9 meetings)

Location: UCR: Lab 205, Extension Center, 1200 University Ave.

Fee: \$745

Computer Science X421.6

Reg #091-MBY-Y09

LAB

ASP.NET Web-Based Client Development

Introduces the use of ASP.NET to create visually consistent pages, manage layout with themes and develop master pages. Topics include programming and web development in Visual Studio, anatomy of ASP.NET pages, server controls and other ASP.NET tools.

Prerequisite: CSC X435.51, Visual Basic 2005 Application Development Advanced, or CSC X443.32, C# Application Development Advanced, or equivalent experience.

Required for Microsoft Certified Professional Developer (MCPD) Certificate

Albert Pascual, BS, Senior Software Engineer, Redlands

Credit: 4 units

Date/Time: Thurs., 6-10 p.m. & Sat., 8 a.m.-5 p.m. Jul. 16-Sept. 10 (8 meetings)

Location: UCR: Lab 205, Extension Center, 1200 University Ave.

Fee: \$895

Computer Science X438.2

Reg #091-MBY-Y07

Office Workshops

LAB

Excel Workshop: Navigation, Formulas, Functions and Formatting

Learn how to create worksheets, workbooks, templates, formulas and functions to manage data efficiently and effectively.

Kim A. Shepherd, Trainer, Ultimate Professional, Riverside

Date/Time: Tues. & Thurs. 9 a.m.-noon, Jul. 7 & 9 (2 meetings)

Location: UCR: Lab 202, Extension Center, 1200 University Ave.

Fee: \$225

Computer Science 850.5

Reg #091-MBQ-Q14

Computer Maintenance

Maintaining and Supporting Computers (A+ Certification Training)

A hands-on exploration of PC architecture focusing on troubleshooting, repairs and help desk support. Examines PC hardware, Windows, basic networking and printers. A+ is a testing program from CompTIA certifying computer technicians.

Prerequisite: Basic familiarity with PCs and the Windows environment.

Required for Computer Technician Professional Achievement Award

Michael Vranisky, B.S., MCSE, CBNT, Network Project Engineer, Armed Forces Radio and Television Services-Broadcast Center, March ARB

Credit: 3 units

Date/Time: Thurs. 6-10 p.m. Jul. 9-Sept. 10 (no meeting Aug. 13) (9 meetings)

Location: UCR: Extension Center, 1200 University Ave.

Fee: \$895

Engineering X485

Reg #091-MBW-W13

Office Applications

LAB

Microsoft Project

Examines Microsoft Project tools and techniques including project schedule organization and maintenance, project outlining, resource and cost definition, task creation, GANTT chart layout, resource histograms, project tracking and reports.

Prerequisite: CSC X422, Microsoft Windows, or equivalent experience.

John Epps, B.A., Sr. Consultant and Trainer, John Epps Associates, San Bernardino

Credit: 2 units

Date/Time: Mon. 6-10 p.m., Jul. 13-Aug. 10 (5 meetings)

Location: UCR: Lab 202, Extension Center, 1200 University Ave.

Fee: \$395

Computer Science X423.5

Reg #091-MBQ-Q06

LAB**Excel Workshop: Databases, Pivot Tables, Pivot Charts and Automation**

Learn how to create databases, advanced filters, pivot tables and charts to perform complex data analyses.

Prerequisite: Advanced Excel proficiency.

Kim A. Shepherd, Trainer, Ultimate Professional, Riverside

Date/Time: Tues. & Thurs. 9 a.m.-noon, Jul. 28 & 30 (2 meetings)

Location: UCR: Lab 202, Extension Center, 1200 University Ave.

Fee: \$225

Computer Science 851.4

Reg #091-MBQ-Q15

LAB**Access Workshop: Forms**

Participants develop, create and manage forms that add efficiency to Access databases and create queries that make forms work.

Prerequisite: CSC 850.1, Access Workshop: Relational Database Design, or equivalent experience.

Paul T. Meinke, B.A., Database Design Consultant/Training Consultant, Forest Falls

Date/Time: Mon. & Wed. 9 a.m.-noon, Jul. 27 & 29 (2 meetings)

Location: UCR: Lab 202, Extension Center, 1200 University Ave.

Fee: \$225

Computer Science 854.7

Reg #091-MBQ-Q16

LAB**PowerPoint Workshop: Customization, Graphics and Advanced Presentation Tools**

Improve presentation by customizing graphics, using shortcuts and templates and knowing presentation do's and don'ts.

Prerequisite: Advanced PowerPoint proficiency.

Paul T. Meinke, B.A., Database Design Consultant/Training Consultant, Forest Falls

Date/Time: Mon. & Wed. 9 a.m.-noon, Aug. 10 & 12 (2 meetings)

Location: UCR: Lab 202, Extension Center, 1200 University Ave.

Fee: \$225

Computer Science 854.4

Reg #091-MBQ-Q17

Networking

Managing the IT Help Desk

Reg #091-MBW-W08

For a complete course description, visit our Web site at www.extension.ucr.edu

Department Contacts:

Eric Blum

Director
(951) 827-4111
bet@ucx.ucr.edu

To Enroll: See page 92.

Certificates in:

Microsoft Certified Professional Developer (MCPD)

Microsoft Office Specialist

UNIX/Linux System Administration

Professional Achievement in:

Cisco Certified Network Associate

Computer Technician

Web Development

Contact: Susan Almeida
(951) 827-1623
bet@ucx.ucr.edu

CCNA certification

Cisco Academy

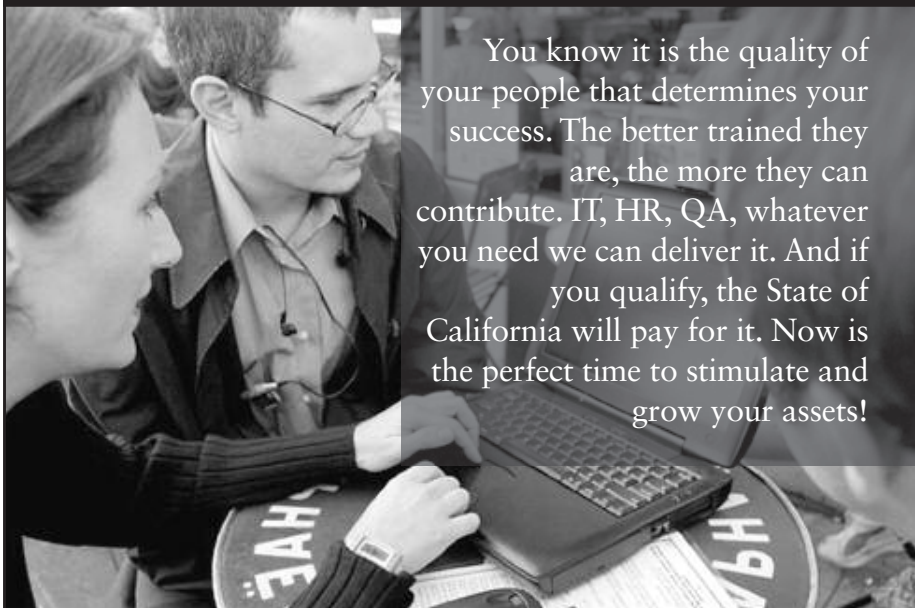
UC Riverside Extension's Cisco Academy provides participants with the skills and training needed to support the latest networking technology by industry leader Cisco Systems.

In this two-course program, participants learn how to configure Cisco routers and switches. Through lab simulations, participants learn how to set up and maintain complex configurations and troubleshoot common problems found in today's networks.

Cisco Network and Router Configuration, Parts I and II (Reg #091-MBW-W11 and Reg #091-MBW-W12) will be offered Monday-Thursday, July 13-16 and July 20-23.

For more information and complete course descriptions, check our Website at www.extension.ucr.edu or contact Susie Almeida at salmeida@ucx.ucr.edu or call (951) 827-1623..

Stimulus for your most valuable asset



You know it is the quality of your people that determines your success. The better trained they are, the more they can contribute. IT, HR, QA, whatever you need we can deliver it. And if you qualify, the State of California will pay for it. Now is the perfect time to stimulate and grow your assets!

Grow your assets!

For a **free** workplace assessment, contact (951) 827-1623 or salmeida@ucx.ucr.edu.