



**Internet
Institute USA**

Webmaster

Webmaster

The Webmaster program develops expertise in the design and content development of World Wide Web sites. Webmasters implement and maintain hypertext-based Web sites using authoring and scripting languages; create Web content; use Web management tools and digital media tools; and apply human-factor principles to design. The program is targeted for Web authors, marketing and communications professionals, public relations professionals, graphic designers, desktop designers, technical writers, and library scientists. Aspects of Web development at all levels are covered, from networking to programming, to e-Commerce.

Needs Assessment: Webmasters make up the core community of content developers for the World Wide Web. Webmasters design and implement commerce-driven Web sites; identify customer needs; monitor customer usage patterns; determine order processes and service after sales; and consider how ebusiness solutions can increase sales.

Competencies: This is an avocational program that is not specifically designed to lead to particular certifications. However, many of the topics serve to further a student's understanding in preparation for the CompTIA i-Net+ certification, and Certified Internet Webmaster (CIW) credentials: CIW Web Designer, CIW E-Commerce Designer, and CIW Web Site Manager.

Courses offered in this program include:

IIUSA-421: HyperText Markup Language (HTML)

IIUSA-452: Javascript

IIUSA-510: Computer Networks

IIUSA-514: Visual Basic

IIUSA-526: VBScript

IIUSA-533: Dreamweaver

*IIUSA-519: CGI Programming in
Perl Basics*

IIUSA-520: Web Technology: Web Server Setup

IIUSA-525: Extensible Markup Language (XML)

IIUSA-528: Introduction to Active Server Pages (ASP)



To register, check on class schedules, or for additional information, visit our Web site at <http://iiusa.cc>, or send us email at info@iiusa.cc.

- Instructor-led classroom sessions
- Out-of-hours laboratory time
- All course materials included

<http://iiusa.cc>

Course Outline

Webmaster

Webmaster Program (8-49 days, depending on the scope of learning pursued)

This course covers beginning through advanced Webmaster topics. No experience using the World Wide Web is necessary other than ordinary competence using a Web browser.

IIUSA-421: *HyperText Markup Language (HTML)*
2 days (16 hours)
Prerequisites: Ordinary experience using a Web browser.

IIUSA-454: *JavaScript*
2 days (16 hours)
Prerequisites: Basic understanding of HTML.

IIUSA-510: *Computer Networks*
3 days (24 hours)
Prerequisites: A basic user-level understanding of computers.

IIUSA-514: *Visual Basic*
5 days (40 hours)
Prerequisites: Familiarity with a Web browser

IIUSA-519: *CGI Programming in Perl Basics*
2 days (16 hours)
Prerequisites: Basic understanding of HTML.

IIUSA-520: *Web Technology: Web Server Setup*
2 days (16 hours)
Prerequisites: Either IIUSA-118 Unix Fundamentals or equivalent user-level knowledge of Unix.

IIUSA-525: *Extensible Markup Language (XML)*
2 days (16 hours)
Prerequisites: Basic knowledge of HyperText Markup Language (HTML).

IIUSA-526: *VBScript*
2 days (16 hours)
Prerequisites: Basic knowledge of HTML

IIUSA-527: *Introduction to PHP Programming*
2 days (16 hours)
Prerequisites: Students should be fluent in HTML and should have a strong understanding of HTML forms. This course does not assume any prior scripting or programming experience.

IIUSA-528: *Introduction to Active Server Pages (ASP)*
2 days (16 hours)
Prerequisites: Familiarity with HTML and some experience with scripting languages. Also see the Special Notes, below.

IIUSA-533: *Dreamweaver*
2.5 days (20 hours)
Prerequisites: Knowledge of basic HTML.

IIUSA-551: *Flash*
2.5 days (20 hours)
Prerequisites: None

IIUSA-560: *ColdFusion*
2 days (16 hours)
Prerequisites: Basic familiarity with HTML and SQL and some experience with a scripting language.

Internet Institute USA

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