



**Internet
Institute USA**

i-Net+ Webmaster Prep

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Sponsored by the Computing Technology Industry Association (CompTIA), the i-Net+ certification is a CompTIA vendor neutral certification that covers a foundation of technical knowledge for entry-level Internet and e-commerce professionals engaged in the development and maintenance of Websites.

The CompTIA i-Net+ certification exam validates base-line technical knowledge of Internet, Intranet, Extranet and e-commerce technologies, independent of specific Internet-related career roles.

The exam tests five areas of knowledge:

- Internet Basics and Clients (30%)
- Development (20%)
- Networking (20%)
- Internet Security (20%)
- Business Concepts (10%)

This course prepares students for the i-Net+ credential (exam IK0-002).



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

i-Net+ Certification

IIUSA-341 i-Net+ Certification (5 days)

This course covers a foundation of knowledge for an entry-level Webmaster. Topic coverage includes: Internet basics and clients, development, networking, Internet security, and business concepts. A typical candidate should have familiarity with using a Web browser.

Part 1: Internet Basics and Infrastructure

- Lesson 1: Internet History
- Lesson 2: Introducing Protocols
- Lesson 3: The TCP/IP Protocol Suite, Part I
- Lesson 4: The TCP/IP Protocol Suite, Part II
- Lesson 5: The TCP/IP Protocol Suite, Part III
- Lesson 6: Web Server Platforms
- Lesson 7: Internet Connection Infrastructure
- Lesson 8: Dial-Up Connection Protocols
- Lesson 9: LAN/WAN Connection Protocols
- Lesson 10: Connection Troubleshooting and Diagnostics

Part 2: Client and Server Configuration

- Lesson 11: HTTP Browsers
- Lesson 12: FTP Clients
- Lesson 13: Telnet Clients
- Lesson 14: E-Mail Clients and Servers
- Lesson 15: News Clients
- Lesson 16: MIME Types
- Lesson 17: Legacy Issues
- Lesson 18: Bugs, Patches, and Updates
- Lesson 19: Cookies and Caching
- Lesson 20: Putting the Pieces Together

Part 3: Internet Development

- Lesson 21: Web Content Basics
- Lesson 22: Creating HTML Content: Text Editors, Part I
- Lesson 23: Creating HTML Content: Text Editors, Part II
- Lesson 24: Creating WYSIWYG HTML Content: Microsoft FrontPage 98
- Lesson 25: Scripting and Programming Languages
- Lesson 26: Developing Internet Applications
- Lesson 27: Database Integration
- Lesson 28: Multimedia Integration
- Lesson 29: Pre-Deployment Testing
- Lesson 30: Tuning Server Performance

Part 4: Intranets, Extranets, and Security

- Lesson 31: Intranets
- Lesson 32: Extranets
- Lesson 33: Internet Security Concepts and Virus Issues
- Lesson 34: Identification Technologies
- Lesson 35: Encryption Technologies
- Lesson 36: Auditing
- Lesson 37: Virtual Private Networks
- Lesson 38: Firewalls
- Lesson 39: Proxy Servers
- Lesson 40: Data Redundancy

Part 5: Internet Business Concepts

- Lesson 41: Copyrights, Trademarks, and Licenses
- Lesson 42: Global Business Issues
- Lesson 43: Push-Pull Technologies
- Lesson 44: E-Commerce Basics
- Lesson 45: Internet Server Summary
- Lesson 46: Online Business Communications
- Lesson 47: Creating Successful Internet Sites
- Lesson 48: Using Statistics
- Lesson 49: Internet Marketing
- Lesson 50: Examining the Future of Business on the Internet

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