



CIW WEB DEVELOPMENT PROFESSIONAL COURSE



The **CIW Web Development Professional Course** consists of 3 separate CIW syllabus exam courses.

To earn the CIW Web Development Professional certification, you must take and pass three certification exams: CIW JavaScript Specialist; CIW Perl Specialist; and CIW Database Design Specialist. Passing each of these exams earns you the related individual certification. If you pass all three exams, you will be awarded the advanced Web Development Professional certification in addition to the individual certifications.

The CIW Web Development Professional certification program is an ambitious journey for the individual who wants to excel in a career in Web and IT technologies. The essential combination of a front-end scripting language, a back-end programming language and the skills to integrate them with a database is what makes a Web Development Professional. Because of this diversity, this individual will become a valuable corporate IT team member.

About CIW

CIW comprises the world's fastest growing vendor-neutral Web technology education and certification programs for professionals.

More than a certification or a curriculum publisher, CIW has become the educational standard adopted by academic institutions, governments and businesses worldwide for Web technology skills.

CIW includes applications and competencies, but our core curriculum focuses on the foundational standards of the Web, including Web design, Web development and Web security.

CIW certifications verify that certified individuals have the skills necessary to master a technology-driven world. In today's competitive workplace, certified CIW professionals have proven abilities that set them apart from other Web professionals.

Distance Learning Centre is proud to be an official partner of the **Official Certified Internet Webmaster (CIW) v5 Certification Courses**.

The courses supplied are Official CIW courses. The Web Development Professional courses are designed as Instructor led courses but are a convenient learning tool for individuals who do not have the flexibility to attend traditional classroom training.

The CIW Web Development Professional Course includes the following items:

- Official CIW course books covering the complete CIW JavaScript Specialist 1D0-635 syllabus.
- Official CIW course books covering the complete CIW Perl Specialist 1D0-437 syllabus.
- Official CIW course books covering the complete CIW Database Design Specialist 1D0-541 syllabus.
- Online access to official practice exams (All courses).
- Online course review questions and exercises (All courses except Perl Specialist).

Price:
£700.00

Instalment Options:
You can spread the payments for this course over 4 monthly payments. 1 initial payment of £325.00, followed by 3 monthly payments of £125.00

Course Format:
Course Books with Online Exercises & Practice Exams

Assessment:
3 CIW Exams

Approximate Study Time:
300 Hours of Self Study



The CIW Web Development Professional Course consists of the individual CIW JavaScript Specialist, CIW Perl Specialist and CIW Database Design Specialist Courses.

Target Audience:

- Web application developers
- Software developers
- Application programmers
- Client/server developers
- Web architects



➤ CIW JAVASCRIPT SPECIALIST COURSE BOOK

The CIW JavaScript Fundamentals Course teaches developers how to use the features of the JavaScript language to design client-side, platform-independent solutions. Students will also understand and use the most popular applications of JavaScript. These specialized Web language skills can help you begin or grow a career in advanced Web development and technologies.

Skills Taught:

- JavaScript language essentials, including program flow control, form validation, image animation, frame targeting and cookie creation.
- JavaScript code development, including writing programs and writing script for the JavaScript object model.
- Web site implementation, including authoring and scripting, Web content creation, Web management and digital media tools.

➤ CIW PERL SPECIALIST COURSE BOOK

The CIW Perl Fundamentals course teaches developers how to fully use the features of the Perl programming language in Web application development. These specialized Web language skills can help you begin or grow a career in advanced Web development and technologies.

Skills Taught:

- Perl language essentials, including syntax, regular expressions and data types.
- Perl code development, including accessing and manipulating files.
- Web site implementation, including database connectivity and debugging techniques.

➤ CIW DATABASE DESIGN SPECIALIST COURSE BOOK

The CIW Database Design Specialist course provides introductory vendor-neutral training for individuals planning to pursue product-focused database specialization. This course introduces you to DB2, Oracle Database 11g, MS SQL and MySQL. You will also learn about Structured Query Language (SQL) and database optimization through normalization.

Skills Taught:

- Relational database fundamentals.
- Database planning.
- Database design methodology, including logical and physical database design.
- Optimization and normalization.
- Structured Query Language (SQL).
- Relational algebra.
- Transactions and database security.

➤ **CIW PRACTICE EXAMS (12 Months Access)**

The CIW Certification Practice Exams help measure proficiency on specific topics or the full range of CIW skills objectives. With over 250 exam questions, this powerful tool can be used to pre-assess certification aptitude, to prepare for the high-stakes exam environment, and to identify skills gaps and additional study needs.

The practice exam features include: A broad selection of practice tests, from comprehensive exams to brief quizzes; Practice exams covering each CIW lesson; Performance records, e-mail reports and personalised study plans; Options for instant feedback on each question; Simulation of the high-stakes testing environment; and References to the official CIW books and exam objectives.

➤ **COURSE REVIEWS & EXERCISES (12 Months Access) (Not available for Perl Specialist)**

The CIW Course Review modules are designed to assess knowledge of the concepts, skills and best practices taught in the Official CIW books. Each online module contains multiple-choice reviews and quizzes that cover book content lesson by lesson. Once you have mastered the CIW Course Review modules, you are better prepared to take the CIW Examinations.

CIW Exercises are online instructional supplements designed to offer a blended-learning approach. Mapped directly to the Official CIW books, these interactive online exercises help you review important concepts and measure your proficiency on content relevant to CIW certification exams.

Pre-Requirements:

We recommend a good knowledge of IT, computers and Internet/Email use.

The course does not have any pre-requisites although we do recommend completing the CIW Foundations Associate Course or CIW Site Development Foundations Course to learn the basics of Web site authoring and development.

Course Duration & Support:

Students may register at any time. The course is designed as a self-study course but if you have any problems you can email our support team.

As the course is self study you can complete in as little or as long a time as you prefer, and we do not impose a cut-off date for study.

Qualification:

On Completion of this curriculum, you can apply for the internationally recognised CIW JavaScript Specialist 1D0-635 and CIW Perl Specialist 1D0-437 and CIW Database Design Specialist 1D0-541 Examinations, which are currently £90.00 + VAT each.

Once all 3 Certificates have been gained then the student will become a CIW Web Development Professional.



You can locate testing centres and schedule appointments on their Websites:

Prometric website – <http://www.prometric.com/>

Pearson VUE - <http://pearsonvue.com/>