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Web Development I

Web development is a broad term for the work involved in developing a website. Among web professionals, "web development" usually refers to the main non-design aspects of building websites: writing mark-up & coding. Web development can range from developing the simplest static single page of plain text to the most complex web-based internet applications, electronic businesses, or social network services.

SUBJECTS

- Business Communication Fundamentals
- Fundamentals of Project Management
- Mathematical Literacy
- Computer Literacy
- Windows 8
- Layout & Design Theory
- Adobe CC (Photoshop, Flash, Dreamweaver)
- Adobe ActionScript 3.0
- Wordpress
- C# Development
- Introduction to JavaScript
- Introduction to HTML5
- Introduction to CSS3
- JAVA Development
- Introduction to PHP & MySQL
- XML Development
- C# Web Foundations 2.0 (Internet Business, Network Technology, Site Development)
- Portfolio

NATIONAL QUALIFICATIONS

FET Certificate: Systems Development
(SAQA ID: 78965 NQF Level 4, 136 Credits)

INTERNATIONAL CERTIFICATIONS

- ACA (Adobe Certified Associate) Photoshop CC
- ACA (Adobe Certified Associate) Flash CC
- ACA (Adobe Certified Associate) Dreamweaver CC
- CIW Web Foundations Associate

*Please note the CIW Foundations exam is a combination of 3 CIW modules converted into one international exam



Recommendation:
After completing this programme,
enrol for Web Development II or
Software Developer: MCSD as your
specialisation

ENTRANCE REQUIREMENTS

- National Senior Certificate (Grade 12)

JOB OPPORTUNITIES

Web Artist, Web Designer, Webmaster. (Suggestions only)

TOTAL PACKAGE PRICE: R 35 000 (Excluding Exams)

TOTAL PACKAGE PRICE: R 45 000 (Including 4 International Exams)

Duration: 1 year

Web Development II

A web designer/developer is responsible for the design, layout and coding of a website. They are involved with the technical and graphical aspects of a website - how the site works and how it looks. They can also be involved with the maintenance and update of an existing site. Web designers/developers are employed across all industry sectors, from finance and retail to public organisations. They may be employed directly by IT consultancies, software houses, web design agencies or work in an organisation's IT department.

SUBJECTS

- CIW E-Commerce
- CIW Site Design
- ASP.NET
- JavaScript Advanced
- HTML 5/DHTML II
- Adobe CS6 (Photoshop II, Dreamweaver II, Flash II)
- PHP & MySQL
- Adobe Edge Animate (CC)
- Visual Marketing/E-marketing
- CSS3
- jQuery
- Design for Mobile
- HTML5 Gaming
- Adobe Edge Reflow (CC)

NATIONAL QUALIFICATIONS

FET Certificate: Systems Development
(SAQA ID: 48872, NQF Level 5, 131 Credits)

INTERNATIONAL CERTIFICATIONS

- ACE (Adobe Certified Expert) Flash CS6, Photoshop CS6, Dreamweaver CS6
- CIW Web Design Specialist
- CIW E-Commerce

*On completion of international exams:

Adobe Web Specialist obtainable on completion of all 3 ACE exams.

CIW Web Design Professional obtainable on completion of both

CIW International Exams



Recommendation:
After completing this programme,
enrol for Software Developer: MCSD
as your 2nd year specialisation

ENTRANCE REQUIREMENTS

- Adobe Certified Associate (ACA)
- CIW Foundation Associate - NQF 4

JOB OPPORTUNITIES

Flash Designer, Webmaster. (Suggestions only)

TOTAL PACKAGE PRICE: R 30 000 (Excluding Exams)

TOTAL PACKAGE PRICE: R 33 000 (Including 2 International Exams)

Duration: 1 year (2nd year specialisation)

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