



DEMONSTRATE AN UNDERSTANDING OF THE PRINCIPLES OF THE INTERNET AND THE WORLD-WIDE-WEB

Unit Standard: 115391



Course Information



Qualification Title

National Certificate: Information Technology (Systems Development)

Course Title

Demonstrate an Understanding of the Principles of the Internet and the World-Wide-Web

Course Level

4

Course Credits

3

Course Duration

Three days

Cost of Course

R 2 800,00 per delegate (excluding 15% VAT)

Course Overview

The course equips delegates with the ability to explain the principles of the internet and the world-wide-web. This also includes the ability to explain how the world-wide-web incorporates the various internet applications.

Systems Development

Who Should Attend?	This course is for anyone interested in the field of system development and computer architecture concepts.
Course Objectives	- Explain the principles of the internet and the world-wide-web. - Explain how the world-wide-web incorporates the various internet applications.
Benefits	Benefits of this course include learning to: - Identify, solve problems and make decisions in relation to the current systems development environments. - Organise and manage him/her-self and his/her activities responsibly and effectively. - Communicate effectively using visual, mathematical and or language skills in the modes of oral and/ or written persuasion when engaging with systems development. - Reflect on and explore a variety of strategies to learn more effectively, enhancing education and career opportunities while developing entrepreneurial skills.

Course Content

Course Modules	Course modules include: - The origins and history of the internet. - The major applications of the internet. - The use of major internet applications. - The history and development of the world-wide-web. - A comprehensive understanding of the physical context of web pages. - How the world-wide-web can be applied in an intranet and extranet. - The latest internet applications, including web-based email, instant messaging and Voice-over-IP (VoIP).
Certification and Assessments	All delegates who complete the summative assessment will be assessed, moderated, and receive a SOR (Statement of Results). Thereafter a Certificate of Competence from WWiSE (or SETA for qualifications) will be issued.

About WWiSE

Who are we?

World Wide Industrial & Systems Engineers (WWiSE) is an ISO consultancy, training, business solutions, and systems implementation firm based in Southern Africa that provides clients with effective business processes management solutions in preparation for ISO compliance. The solutions we provide and implement allow our clients to compete favourably in modern competitive business environments, both locally and internationally. We also strive to be the leading training providers in SHERQ, ISO, Engineering, Finance, Business, and Project Management.

What do we do?

Our services are aimed at the improvement of quality, efficiency, knowledge, and competitiveness of client companies. This service range includes:

- ISO and SHERQ Systems implementation services, whereby we assist clients in meeting the requirements of (but not limited to) ISO 9001, 14001, 22000, 31000, 27001, 20000-1, 50001, and ISO 45001 Standards.
- Integrated Management Systems development whereby we integrate several business systems and management solutions into a single management system to comply with standards.
- Training of all employees (Shop Floor to Executive Management) in the fields of SHERQ, Engineering, Finance, Business, and Project Management to meet job responsibilities and expertise requirements of International Standards.
- ISO and Legal Auditing which includes Gap Analysis Audits, Product, Process, Procedural, and Systems auditing by our registered SAATCA Auditors.
- Customised web-based solutions integrating current systems to be in line with ISO requirements.

We are a Level 1 BBBEE Contributor that specialises in systems development, consultancy, training, and auditing.