



EXPLAIN THE IT COMPONENTS OF AN E- COMMERCE SYSTEM

Unit Standard: 115377



Course Information



Accelerating quality skills towards an information savvy society

Programme Approval no.: IFA/00/2018/07/0026
Media, Information and Communication Technologies
Sector Education and Training Authority

Qualification Title

National Certificate: Information
Technology (Systems Development)

Course Title

Explain the IT Components of An e-
Commerce System

Course Level

5

Course Credits

4

Course Duration

Three days

Cost of Course

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

Course Overview

The course allows delegates to understand Information Technology in e-commerce and introduces learners to Electronic commerce. E-commerce, eCommerce, or e-comm, refers to the buying and selling of products or services over electronic systems such as the internet and other computer networks.

Systems Development

Who Should Attend?	Anyone wishing to expand their knowledge on the process of developing, marketing, selling, delivering, servicing and paying for products and services.
Course Objectives	The fundamental objective of the course is to provide knowledge related to the buying and selling of products or services over electronic systems such as the internet and other computer networks.
Benefits	Benefits of this course include learning to: - Use commerce, spurring and drawing on innovations in electronic funds transfer, supply chain management, internet marketing, and online transactions. - Understand processing, Electronic Data Interchange (EDI), inventory management systems, and automated data collection systems.

Course Content

Course Modules	Course modules consist of: - The communication options common to all forms of e-commerce. - Different e-commerce software available. - E-commerce standards. - Demonstrate an understanding of Electronic Data Interchange (EDI) in business-to-business e-commerce solutions. - Demonstrate an understanding of Enhanced Messaging Systems (EMS) in business-to-business e-commerce solutions. - The use of Integrated Systems, technically and commercially. - Relate the explanation to EDI and EMS. - The business and technical use of Electronic Data Interchange (EDI). - The business and technical use of Enhanced Messaging Services (EMS).
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.