



**DEMONSTRATE AN
UNDERSTANDING OF
ESTIMATING A UNIT OF WORK
AND THE IMPLICATIONS OF LATE
DELIVERY**

Unit Standard: 114059



Course Information



Qualification Title

National Certificate: Information Technology
(Systems Development)

Course Title

Demonstrate an Understanding of Estimating
A Unit of Work and The Implications of Late
Delivery

Course Level

5

Course Credits

5

Course Duration

Three days

Cost of Course

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

Course Overview

This Unit Standard is intended to provide a conceptual knowledge of understanding and assessing the implications of late delivery.

Systems Development

<p>Who Should Attend?</p>	<ul style="list-style-type: none"> This course is for those working in or entering the workplace in the area of systems development
<p>Course Objectives</p>	<ul style="list-style-type: none"> Demonstrate the ability to interpret given cost/benefit analysis documentation. Prepare a time estimate for an element of work. Prepare a cost estimate for an element of work. Demonstrate an understanding of the effect of late delivery of an element of work.
<p>Benefits</p>	<p>Benefits of this course include learning to:</p> <ul style="list-style-type: none"> Identify, solve problems, and make decisions in relation to the current systems support environments. Organise and manage him/herself and his/her activities responsibly and effectively. Collect, analyse, organise, and critically evaluate information. Communicate effectively using visual, mathematical and or language skills in the modes of oral and/ or written persuasion when engaging with systems development. Demonstrate an understanding of the world as a set of related systems by recognising that problem-solving contexts do not exist in isolation. Contribute to his/her full personal development and the social and economic development of the society at large by being aware of the importance of reflecting on and exploring a variety of strategies to learn more effectively, exploring education and career opportunities, and developing entrepreneurial opportunities.

Course Content

<p>Course Modules</p>	<p>Course modules consist of:</p> <ol style="list-style-type: none"> Identify different parts of a cost/benefit analysis. Explain the purpose of the different parts of a cost/benefit analysis. Determine the time estimate of a breakdown of the component in the logical parts for estimating.
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4. Determine the time estimate based on an understanding that the estimate should include the implementation/testing of interfaces to other components where applicable.
5. Explain the effect of late delivery on other related components.

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.