

Course Outline:
National Certificate in Manufacturing, Engineering and Related
Activities: NQF Level 1 - Course Code: C.C.006

Admission Requirements

Abet level Three

Course Content

ID	UNIT STANDARD TITLE	LEVEL	CREDITS
13159	Care for, select and use hand and measuring tools	Level 1	4
13995	Demonstrate an understanding of contracts and their sources	Level 1	2
13998	Demonstrate an understanding of the principles of supply and demand, and the concept: production	Level 1	2
13176	Describe and discuss basic issues relating to the nature of business, the stakeholders in a business and business profitability	Level 1	3
13169	Describe and discuss issues relating to HIV-AIDS, TB and sexually transmitted illnesses and their impact on the workplace	Level 1	4
13171	Describe and show how the NQF can help me to plan a learning and career pathway	Level 1	5
13165	Describe the properties of materials found in the workplace and describe their impact on the environment	Level 1	6
13162	Identify and describe inputs, outputs, stages and quality indicators of the manufacturing, assembly or engineering process	Level 1	10
13174	Identify and discuss inappropriate behaviours in the workplace	Level 1	2
12537	Identify personal values and ethics in the workplace	Level 1	4
13167	Identify potential hazards and critical safety issues in the workplace	Level 1	2
13996	Identify, discuss, describe and compare major economic systems, with emphasis on the South African economy	Level 1	2
13172	Understand the employer/employee relationship	Level 1	3
7509	Apply basic concepts and principles in the natural sciences	Level 1	5
7513	Assess the impact of scientific innovation on quality of life	Level 1	2
7451	Collect, analyse, use and communicate numerical data	Level 1	2
7508	Conduct an investigation in the natural science	Level 1	4
7449	Critically analyse how mathematics is used in social, political and economic relations	Level 1	2
7507	Demonstrate an understanding of the concept of science	Level 1	2
7463	Describe and represent objects and the environment in terms of	Level 1	2

	shape, space, time and motion		
10229	Discuss development, utilisation and management of human and natural resources	Level 1	4
12462	Engage in a range of speaking and listening interactions for a variety of purposes	Level 1	6
12471	Explore and use a variety of strategies to learn (revised)	Level 1	5
12473	Identify and respond to selected literary texts	Level 1	5
12469	Read and respond to a range of text types	Level 1	6
13157	Read, interpret and understand information on a payslip	Level 1	2
7489	Show, explain, discuss and analyse the relationship between society and natural environment	Level 1	4
7461	Use maps to access and communicate information concerning routes, location and direction	Level 1	1
7450	Work with measurement in a variety of contexts	Level 1	2
7448	Work with patterns in various contexts	Level 1	4
7447	Working with numbers in various contexts	Level 1	6
12470	Write for a variety of different purposes	Level 1	6
7511	Analyse how scientific skills and knowledge contribute to sustainable use of resources	Level 1	2
7452	Describe, represent and interpret mathematical models in different contexts	Level 1	6
9357	Develop and use keyboard skills to enter text	Level 1	4