

SAQA 48975: National Certificate Plant Production NQF2 | Module outline

Books	Core/ elective	US NO	US Name	NQF Level	Days
1	Core	116053	Understand basic soil fertility and plant nutrition	NQF Level 02	8
2	Core	116057	Understand the structure and functions of a plant	NQF Level 02	5
3	Core	13356	Assess the influence of the environment on sustainable livestock production	NQF Level 01	6
4	Core	116125	Apply crop protection and animal health products effectively and responsibly	NQF Level 02	5
5	Core	116127	Apply layout principles for conservation and infrastructure	NQF Level 02	8
6	Core	116126	Apply marketing principles in agriculture	NQF Level 02	6
7	Core	116128	Apply plant manipulation methods	NQF Level 02	6
8	Core	116121	Apply sustainable farming practices to conserve the ecological environment	NQF Level 02	8
9	Core	116122	Control inputs and stock in agribusiness	NQF Level 02	5
10	Core	116124	Control pests, diseases and weeds on all crops effectively and responsibly	NQF Level 02	7
11	Core	116115	Define and understand production systems and production management	NQF Level 02	6
12	Core	116119	Demonstrate an understanding of plant propagation	NQF Level 02	6
13	Core	116113	Explain principles of human resources management and practices in agriculture	NQF Level 02	5
14	Core	116111	Harvest agricultural crops: Procedures	NQF Level 02	5
15	Core	116081	Identify and recognise factors influencing agricultural enterprise selection	NQF Level 02	7
16	Core	116083	Illustrate and understand the basic layout of financial statements	NQF Level 02	6
17	Core	116079	Monitor the establishment of a crop	NQF Level 02	6
18	Core	116077	Monitor water quality	NQF Level 02	5
19	Core	116066	Operate and maintain specific irrigation systems	NQF Level 02	5

20	Core	116070	Operate and support a food safety and quality management system in the agricultural supply chain	NQF Level 02	5
21	Core	116060	Utilise and perform minor repair and maintenance tasks on implements, equipment and infrastructure	NQF Level 02	5
22	Fundamental	8963	Access and use information from texts	NQF Level 02	6
23	Fundamental	9009	Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems	NQF Level 02	5
24	Fundamental	7480	Demonstrate understanding of rational and irrational numbers and number systems	NQF Level 02	6
25	Fundamental	8962	Maintain and adapt oral communication	NQF Level 02	5
26	Fundamental	12444	Measure, estimate and calculate physical quantities and explore, describe and represent geometrical relationships in 2-dimensions in different life or workplace contexts	NQF Level 02	5
27	Fundamental	116080	Monitor, collect and collate agricultural data	NQF Level 02	6
28	Fundamental	116064	Recognize and identify the basic functions of the ecological environment	NQF Level 02	5
29	Fundamental	8967	Use language and communication in occupational learning programmes	NQF Level 02	5
30	Fundamental	7469	Use mathematics to investigate and monitor the financial aspects of personal and community life	NQF Level 02	6
31	Fundamental	9007	Work with a range of patterns and functions and solve problems	NQF Level 02	5
32	Fundamental	8964	Write for a defined context	NQF Level 02	7
33	Elective	116114	Harvest natural flora	NQF Level 02	6
34	Elective	116065	Store and control agrochemical products effectively and responsibly	NQF Level 02	6