

ANIMAL PRODUCTION MODULES NQF 5

MODULE NAME	MODULE #	LEARNING UNIT	C, F, E	US	TITLE
Planning a farming enterprise	Module 1	1	C	116324	Plan a farm and select a site
		2	C	116337	Optimise and integrate various farming systems and trends within related enterprises
		3	F	116387	Integrate sustainable systems into planning and management processes
		4	C	116425	Design a natural resource management plan
		5	C	116426	Develop a production and strategic plan for the agricultural business
		6	E	116327	The optimisation of agri / ecotourism strengths and opportunities and negation of threats and weaknesses
Business and management practices	Module 2	1	C	10050	Integrate marketing plans with business process
		2	C	116394	Implement and manage human resource and labour relations policies and acts
		3	C	116428	Analyse and interpret the financial statements and physical records in an agri-business to generate managerial information
		4	C	116382	Manage an input chain
		5	C	116384	Manage and control resources in a sustainable manner
		6	C	116419	Develop and implement a food safety and quality management system in an agricultural supply chain
		7	E	116649	Control feedlot production unit - (research assignment)
Animal nutrition and health	Module 3	1	C	116430	Apply and plan animal nutrition
		2	C	116369	Optimise water quality
		3	C	116393	Evaluate animal health systems
		4	C	116381	Investigate life threatening hazards when handling animals
		5	C	116399	Dissect animals
Animal production and harvesting	Module 4	1	C	116388	Evaluate animal anatomy and physiology systems
		2	C	116385	Integrate sustainable breeding and selection methods
		3	C	116336	Understand juvenile animal rearing practices
		4	C	116390	Harvest animal products: animal products systems
		5	E	116299	Apply advanced pig husbandry practices
Mathematics and data collection	Module 5	1	F	7466	Represent and operate on complex numbers in non-trivial situations
		2	F	7468	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues
		3	F	7470	Work with a wide range of patterns and inverses of functions and solve related problems
		4	F	7483	Solve problems involving sequences and series in real and simulated situations
		5	F	116412	Develop and manage a data collection plan to support an agricultural enterprise
		6	F	12417	Measure, estimate & calculate physical quantities & explore, critique & prove geometrical relationships in 2 and 3-dimensional space in the life and workplace of adult with increasing responsibilities
Communication	Module 6	1	F	119462	Engage in sustained oral/signed communication and evaluate spoken/signed texts
		2	F	119469	Read/view, analyse and respond to a variety of texts
		3	F	119459	Write/present/sign for a wide range of contexts
		4	F	119471	Use language and communication in occupational learning programmes