

COURSE CONTENT STATEMENT:



TITLE: Horticultural Science

LEVEL: 1 (Year 11)

INTRODUCTION:

By studying Horticulture:

Students have the opportunity to gain knowledge of basic horticultural principles and to develop a range of practical skills especially in the area of plant propagation during the growing months of the year. Two of the achievement standards offer a scientific grounding in horticultural principles and plant science.

Students are assessed on their written knowledge and understanding of the principles taught through three internally assessed achievement standards and two external achievement standards.

On completion of this course, students will find their knowledge and skills useful when seeking employment in the Agriculture or Horticulture industry (orchards, nurseries, market gardens, farms, landscaping and parks and reserves or in further studies at level two and three and/or at tertiary level.

TERM DATES FOR THE YEAR:

Term 1: 31 January – 5 April

Term 2: 23 April – 29 June

Term 3: 16 July – 28 September

Term 4: 15 October – 13 December

External examinations: November – December 2012

STANDARDS TO BE DELIVERED:

- AS90923 (1.9) Demonstrate knowledge of basic plant propagation techniques (4 credits)
- AS90922 (1.8) Design a landscape plan that reflects user requirements (3 credits)
- AS90919 (1.3) Demonstrate knowledge of soil management practices (4 credits)
- AS90920 (1.4) Demonstrate knowledge of geographical distribution in the Ag/Hort industry (3 credits)
- AS90924 (1.10) Demonstrate knowledge of horticultural plant management practices and related plant physiology (5 credits)

REASSESSMENT POLICY for INTERNAL ASSESSMENT:

There are no opportunities for reassessment

REQUIREMENTS FOR ENTRY TO NEXT LEVEL:

Level 1: 12 credits at level 1 Horticulture are required for entry into Level 2

Level 2: 12 credits at level 2 are required for entry into Level 3

CAREERS RELATED TO THIS COURSE:

Apprenticeships/employment in the nursery, vegetable, fruit growing or amenity areas of the industry, or dairy, cropping or sheep farms.
(several of the above standards cover agricultural principles as well as horticultural)

With further training at polytech or university level there is a strong demand for well trained workers in horticultural research, consultancy, sales and marketing, management of horticultural enterprises and in landscape design and wine making. An outdoor lifestyle and professional career are attractive aspects of many of the above options.