

# APICULTURE KNOWLEDGE



## Course Length

One year from date of enrolment, part-time study

## Credits

60 credits

## Qualification

Telford Certificate in Apiculture Knowledge

## Course Fee

NZ student: \$242 per annum

International student: \$5,456 per annum

## Entry Requirements

Competent in written English. Enrol at any time, students must be 16 years or over.

## Textbooks Required

Text books are required and can be purchased or loaned from Telford

## COURSE CONTENT

Including Telford courses and NZQA unit standards which you may achieve on successful completion of the course

### New Zealand Beekeeping

19888 Beekeeping History, Legislation, Operations and Safety

TLM531001 NZ beekeeping industry, and career and training opportunities

### Entomology

TLM531002 Insect classification, races, physiology, sensory perception

19893 Physical characteristics of bees and their behaviour

### Beekeeping Equipment

TLM531003 Protective equipment, smoker, beestings

19883 Beehive and beehive frame, assembly and repair

### Botany

20254 Plants and their role in beekeeping (includes a plant collection)

### Bee Behaviour

TLM531004 Bee behaviour

19893 Physical characteristics of bees and their behaviour

### Hive Manipulations

TLM531005 Hive management

### Queen Bee Rearing

TLM531006 Introductory Queen Bee rearing

### Pollination and Hive Management

20255 Pollination for beekeeping

### Agricultural Chemicals

TLM531007 Agricultural chemicals for beekeeping

### Pests and Diseases

19886 Diseases in the bee colony

20250 Bee diseases, pests and conditions

20257 Varroa mite, and its control in the beekeeping industry

20258 American Foulbrood

### Honey Processing

TLM531008 Honey removal and processing

20256 Production of beehive products

### Marketing in the Apiculture Industry

TLM531009 Marketing for beekeepers: the marketing process, national and international honey production trends, quality management

### Alternative Hive Products

20256 Production of beehive products

### Business Administration

TLM531010 Business administration for beekeepers – record keeping, cashflow and budgets, obtaining finance, taxation, employment contracts, Resource Management Act, alternative ways of setting up in business

### Health and Safety

23540 Hazard identification, and control procedures in the industry