10950NAT Certificate IV in University Preparation

Assessment Schedule 2021 - Mathematics

NAT10950002 Apply intermediate mathematical concepts and techniques to solve problems

This unit describes the performance outcomes, skills and knowledge required for application of mathematical concepts and techniques to solve mathematical problems, at University entrance level.

It requires the ability to employ a combination of routine and complex mathematical problems in a variety of contexts at university entrance level.

The unit applies to individuals who are seeking to develop their knowledge and skills of Mathematics, to facilitate an entry pathway into higher/tertiary vocational education courses, at undergraduate degree or Diploma/Advanced Diploma level.

ASSESSMENT A Functions Exam – 2 Parts	ASSESSMENT B Data & Probability Assignment and Oral Presentation PART A & B, Oral Presentation	ASSESSMENT C Exp & Log Functions Problem Solving	ASSESSMENT D Trigonometric Function Problem Solve	ASSESSMENT E Calculus Problem Solve
NAT10950002 Apply intermediate mathematical concepts and techniques to solve problems				
Week 1: Task A.1- Linear Functions Exam: Part 1				
Week 2: Task A.2- Quadratic Functions Exam: Part 2				
Week 3: Task B - Group Problem Solving Assignment & Oral Presentations				
Week 3: Task C - Indices and Logarithms Exam				
Week 3: Task D - Trigonometry Exam				
Week 4: Task E - Differentiation & Integration Exam				