

10246NAT Certificate IV in University Preparation

Assessment Schedule 2020 - Mathematics

UPRMTH401 Apply mathematical concepts 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.

This schedule may change due to update in course requirements. (Published April 2020)

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
--	--	---	---	--

UPRMTH401 Apply mathematical concepts 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

