

NZ CERTIFICATE IN AERONAUTICAL ENGINEERING

Delivered by Air New Zealand

Module Structure

Subject	Days
PE3201 Induction	3
PE3202 Safe Working Practices	3
PE3203 Theory of Flight and Introduction to Aircraft Systems	8
PE3204 Maintenance Fundamentals, Publications and Drawings	5
PE3205 Tools and Equipment	24
PE3206 Direct Current (DC) Theory	6
PE3207 Electrical Practical	10
PE3208 Mechanical Systems	18
PE3209 DC Systems	5
PE3210 Inspection Techniques	4
PE3211 Maintenance Practices	8
PE3212 Structures	20
PE3213 Alternating Current (AC) Theory	4
PE3214 Reciprocating Engines	8
PE3215 Component Overhaul	10
PE3216 AC Systems	5
PE3217 Gas Turbine Engines	11
PE3218 Aviation Law, Quality and Procedures	3
PE3219 Avionic Systems	6
PE3220 Composites	4
PE3221 Human Factors	6
PE3222 Aircraft Inspection, Servicing and Handling	9
Total programme duration	180 days