

AIRCRAFT WEIGHT AND BALANCE COURSE

(As per CAO 100.28)

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| **MODULE 1** | General | 1.1 Documents  1.2 Weight Control Officer  1.3 Terms  1.4 Principles of Weight Control  1.5 Principle of moment  1.6 Conversion Factors |
| **MODULE 2** | Equipment and Control | 2.1 Plumb-bobs and levels  2.2 Scales  2.3 Preparation of Aircraft  2.4 Weighing Requirements |
| **MODULE 3** | Weight & Balance Calculations | 3.1 Basic Principles  3.2 Empty Weight Determination  3.3 Moment Index  3.4 Centre of Gravity Determination  3.5 Compilation of Empty Weight Documentation |
| **MODULE 4** | Weight and Balance Extreme Conditions  Weight Control in Service | 4.1 Determination  4.2 Loading System  4.3 Use of Ballast  4.4 Record of alterations  4.5 Reweighing |
| **MODULE 5** | Weight Control in Service | 5.1 Record of alterations  5.1 Reweighing |