

# JP 100 LEVEL IV : DIPLOMA IN AERONAUTICAL ENGINEERING (ENGINES & AIRFRAMES)

**Prerequisite : KCSE C- or its equivalent as outlined by KNQA : Or a Level III Certificate / Diploma**  
**Recommended Duration : 2 – 3 years**

## Modules

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|---|-----------|
| 1. Airframes                            | JP 100/1  |
| 2. Jet Engines                          | JP 100/2  |
| 3. Piston Engines                       | JP 100/3  |
| 4. Propellers                           | JP 100/4  |
| 5. Helicopters / Aerodynamics           | JP 100/5  |
| 6. Basic Mathematics                    | JP 100/6  |
| 7. Airfield Procedures                  | JP 100/7  |
| 8. Air Law                              | JP 100/8  |
| 9. Basic Engineering Science            | JP 100/9  |
| 10. Human Factors                       | JP 100/10 |
| 11. Engineering Drawing / Workshop Tech | JP 100/11 |
| 12. Basic Avionics                      | JP 100/12 |

