

JP 101 LEVEL IV : DIPLOMA IN AERONAUTICAL ENGINEERING (AVIONICS)

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. Electrical Systems | JP 101/1 |
| 2. Aircraft Instruments – Autopilot & Digital Systems | JP 101/2 |
| 3. Aircraft Instruments – Basic Instruments | JP 101/3 |
| 4. Aircraft Instruments – Radio | JP 101/4 |
| 5. Aircraft Instruments – Radar | JP 101/5 |
| 6. Basic Mathematics | JP 101/6 |
| 7. Airfield Procedures | JP 101/7 |
| 8. Air Law | JP 101/8 |
| 9. Basic Engineering Science | JP 101/9 |
| 10. Human Factors | JP 101/10 |
| 11. Engineering Drawing / Workshop Tech | JP 101/11 |
| 12. Basic Avionics | JP 101/12 |