1. Aircraft types and performance

2. Aviation Law and Air Safety

3. Basic Aerodynamics

4. Mathematics for Aviation Students

5. Physics for Aviation Students

6. Engineering drawing

. Dynamics 8. Manufacturing processes

9. Materials Engineering

10. Wokshop technology

11. Materials Science

12. Bio-Materials

13. Mechanics of Materials

14. Composites

15. Corrosion Engineering

16. Selection materials for design

17. Communication Skills and Technical Writing