Bachelor of Aviation (Flying) – 2020 Structure

**General Education** courses are compulsory and cannot be from the Faculty of Science. Please see the list of available Gen Ed courses on the UNSW Online Handbook.

The definitive curriculum is as published in the UNSW Online Handbook. ([handbook.unsw.edu.au](http://handbook.unsw.edu.au))

The minimum units for graduation = 144 Units of Credit (UOC)

Each stage = 48UOC

### Stage 1
- **Maths for Life Sciences**
  - Term 1: MATH1031
- **Physics 1A (Aviation)**
  - Term 1: PHYS1149
- **Aviation Transport Economics**
  - Term 1: AVIA1901
- **Stats for Life & Social Sciences**
  - Term 2: MATH1041
- **Energy & Environmental Physics**
  - Term 2: PHYS1211
- **Intro to Aircraft Engineering**
  - Term 2: AVEN1920
- **Basic Aeronautical Knowledge**
  - Term 3: AVIA1111

### Stage 2
- **Commercial Navigation**
  - Term 1: AVIA2111
- **Commercial Meteorology**
  - Term 1: AVIA2112
- **Commercial HF, Flight Rules & Air Law**
  - Term 1: AVIA2113
- **Commercial Aircraft General Knowledge**
  - Term 2: AVIA2114
- **Commercial Aerodynamics**
  - Term 2: AVIA2115
- **Commercial Ops, Performance & Planning**
  - Term 2: AVIA2116
- **Instrument Rating**
  - Term 3: AVIA2117
- **General Education (Online)**
  - Term 3: Total = 6 UOC

### Stage 3
- **Airline Management**
  - Term 1: AVIA3101
- **Sim Appl & Air Traffic Mgmt**
  - Term 1: AVIA3301
- **Aviation Safety & Resource Mgmt**
  - Term 1: AVIA3401
- **Air Transport Flight Planning**
  - Term 2: AVIA3111
- **Aerodynamics & Aircraft Systems**
  - Term 2: AVIA3112
- **Air Transport Performance & Navigation**
  - Term 2: AVIA3113
- **Air Law, Meteorology and Human Factors**
  - Term 3: AVIA3114
- **General Education (Online)**
  - Term 3: Total = 6 UOC

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