

kGBR Cross Country Phase Syllabus

Airwork

- Attitude instrument flying
- Straight and level, constant airspeed climbs, constant rate descents, constant rate turns, turns to heading
- Recovery from unusual attitudes
- Navigation – VOR, GPS
- Orientation and tracking
- Radio Communications
- Short field procedures
- Take-off, approach and landing
- Soft-field procedures
- Take-off, approach and landing
- Diversion procedures
- Lost procedures
- Emergency descent
- Emergency procedures
- Loss of power in flight

Classroom Sessions

- Cross-country planning
- Weather
- Basic theory
- Weather sites for: METARs, TAFs, hazardous weather avoidance
- Navigation
- Pilotage, dead reckoning, calculating time, distance, fuel
- VOR/GPS orientation and tracking
- Aeronautical charts
- Airspace
- VFR radar services
- Tower communication

