

# BMAA Wings Scheme

## Circuit Matters Flight Diploma - Syllabus

This course can be used as a credit in the [BMAA Wings Scheme](#).

**Aim:** This post-licence course is designed to make you a safer pilot by reviewing the knowledge and improving the flying skills involved in operating from aerodromes and integrating with the circuit pattern. It must be delivered by an approved BMAA Instructor.

### Introduction

Understanding of the circuit structure and operations at aerodromes are fundamental aspects of being a pilot. This BMAA Course is designed to develop and reinforce the knowledge and skills required by pilots to tackle the circuit with confidence and discipline.

### SYLLABUS

#### Knowledge

- Review of CAA Safety Sense Leaflets
  - 6 “Aeroplane Sense”
  - 26 “Visiting Military Aerodromes”.
- Review of the definition of an aerodrome and overview of the different types.
- Review of features:
  - Runways
  - Control points
  - General layout & markings
- The importance of PPR [Prior Permission Required].
- Review of operations and protocols:
  - From start-up to shut down
  - Emergencies
- Review of “The Circuit”
- Review of “The Overhead Join”
- Review of Radio Telephony:
  - Calls
  - Procedures
  - Types of service
- Understanding your own limitations and the importance of ‘Planning Ahead’.

## Skills (Flight Instruction)

Review and development of;

- PPR
- Pre departure planning.
- Ground handling (from start-up to take-off).
- Flying 'The Circuit' including missed approach/go-around.
- All ways/methods of joining the circuit
- Leaving the runway to shut down.
- Post flight debrief.

## NOTES TO INSTRUCTORS

### Planning the training – assess the pilot's experience

Depending on the experience of the pilot undergoing the refresher training, it can be beneficial to spend significant time in the class room prior to flying.

Practice all elements and phases of departure from and arrival to the aerodrome, looking to see strict compliance with circuit discipline at all times.

Do not continue if safety or the confidence of the pilot are compromised.

Reinforce the option to go-around, or go to an alternate field if necessary.

### Completion

There is no minimum or maximum time requirement to complete the course. Practice should continue until the pilot demonstrates an acceptable level of skill. The instructor should then sign the pilot's log book as "Circuit Matters course completed", with signature, date, license and BMAA number.

Next, the course Completion Certificate should be completed and given to the pilot. The pilot sends this in to BMAA who will issue the Flying Diploma.

If you have any questions about this BMAA flight diploma, please email [wings@bmaa.org](mailto:wings@bmaa.org)