



# Rotax Maintenance

## EDUCATION MODULE

### POINTS

These courses are all **EDUCATION** modules suitable for

 **BRONZE**

 **SILVER**

 **GOLD**

 **DIAMOND**

### HOW TO BOOK

Courses for level 1 are available through the BMAA. Dates will be published from time to time on the BMAA website Wings section.

If no dates are published, please register your interest by contacting [wings@bmaa.org](mailto:wings@bmaa.org) and we'll get in touch as soon as the next course is scheduled.

For CFS based courses, more details can be found at <https://bit.ly/BMAA-Rotax>

Please contact CFS Aero direct for availability on either  
Tel: [+44\(0\)2476305873](tel:+44(0)2476305873) Opt 1  
Email: [rotax@cfsaero.com](mailto:rotax@cfsaero.com)

### COSTS

### OBJECTIVE

The purpose of these courses is to teach pilots the ins and outs of how to maintain their engines. There are courses for both 2 and 4 stroke engines.

### BACKGROUND

The Rotax engine is found on a number of the workhorse aircraft in the Microlight category. Offered by specialist Rotax maintenance experts and by CFS Aero themselves, all these courses are all eligible for credit as an EDUCATION module.

As someone who operates a Rotax engine, you might want to familiarize yourself with your engine, optimize engine usage, or handle basic maintenance to save cost. With iRMT, you learn in the exact same knowledge environment as the qualified and certified technical staff that serves you and the technology at the core of your flying experience. iRMT course materials are consistent and up to date across all training levels.

Knowledge is safety. To give you the knowledge you need, CFS Aero have created the independent Rotax Maintenance Training, iRMT, for short. This standardized training program connects the people who operate, service, or repair Rotax engines with the expertise and experience of those who develop and build these engines. To ensure you get the most out of CFS Aero's OEM-quality training units, learning is enhanced with virtual reality, augmented reality, and 3D digital twins.

### SYLLABUS

There are 6 different courses available

1. We have a basic **Intro Course** run by Rotax specialists in which we'll cover the basic understanding of how the Rotax engine works, how

Courses vary depending on the course chosen. There may be discount available for BMAA Wings candidates

to keep it running sweetly and resolve simple niggles for yourself. This is suitable for all pilots

CFS Aero offers 5 levels of course in the Rotax maintenance series:

2. **Familiarization Course**

Basic knowledge of Rotax Aircraft engines and information on the different systems, engine operation and maintenance requirements. Suitable for pilots, homebuilders, managers, and owners

3. **Service Course**

Most popular for most technicians needs, covering service and inspection to the 100 hour or annual level. Suitable for owners and technicians

4. **Maintenance Course**

Technicians learn to handle maintenance-level issues and replace components. Suitable for technicians and flying schools

5. **Heavy Maintenance Course**

A deep dive for experienced maintenance staff, covering topics, from hands-on tear down to inspection to re-assembly of components. Suitable for maintenance personnel

6. **Overhaul Course**

The experts course for deepen the knowledge required to overhaul Rotax engines and its components and is invitation only.

While stages beyond level 3 are probably unlikely to be applicable to most pilots, we've included them in the Wings scheme for those who are working at this level to receive recognition.

## COMPLETION

---

Send a copy of your completed Certificate of Attendance to the BMAA Wings scheme for approval and accreditation to your Wings record [wings@bmaa.org](mailto:wings@bmaa.org)