

## More CBUS - 2 day course

**9-10th July 2019**

### **Strode College, Somerset**

The course will take place at Strode College in Somerset, as part of their Summer Workshops.

This course assumes that you have attended the Introduction to CBUS course, or that you already have a good understanding of the basics of CBUS, building modules and getting them working.

The course takes place over 2 days midweek in July.

“More CBUS” takes you on from the basics to more advanced topics.

Topics covered will include:

- Recent Developments in CBUS
- Connecting to CBUS using Ethernet - the CANEther module
- Using the CANPi and CANPiWi modules
- More practice and setup in FLiM using the FCU utility
- Understanding CBUS messages
- Interlocking and routing using CANACE8c or CANMIO
- Conditional events and interlocking with CANCOMPUTE
- “Start of day” events
- Short vs long events
- Teaching producer events
- Turnout feedback - real and virtual
- Using FCU with generic dialogs
- The Universal CANMIO firmware:
  - Inputs/outputs and servos all on one board
  - Concepts
  - Limitations
  - Setting up with FCU
- Using CANMIO daughter boards
- Changing settings in the MERG CANCMD using FCU

Full Course details are here:

[More CBUS course details](#)

Booking is direct with Strode College, follow the link below:

[Strode College Booking site](#) and enter the following course code:

SS440B for the CBUS Course

These will ensure that you pay the MERG discounted rate. Please make sure you bring your MERG Membership card with you to the course.

See also the Introduction to JMRL course, which will run on the next 2 days consecutively after this one.

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