

# MERG related courses

If you know about any other relevant courses not listed here, please add them.



Note that you do not have to be a MERG member to come on these courses.

These courses are organised by a group of MERG members for the benefit of other MERG members and railway modellers in general. Your booking is directly with the course organisers, not with MERG itself.

All bookings for courses that were postponed over the last couple of years will be honoured for future courses.

If you already have a booking for any course, you will be contacted directly by email about the arrangements and dates.

The dates for 2022 are now confirmed with the venues.

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## JMRI Decoder Pro - Programming DCC locos and managing the roster

### 22nd-24th January 2022 (Rushden)

This is a weekend course on making use of JMRI Decoder Pro software to program your DCC locos, and how to make use of the features of the loco roster.

The course will take place in the "Goods Shed" meeting room at the Rushden Transport Museum & Railway, Rushden Station, Northamptonshire.

A familiarity with basic DCC concepts is assumed.

Click below for more details:

[Decoder Pro course details](#)

# Missenden Railway Modellers Spring weekend - 4-6th March 2022

The Missenden March weekend 2022 has now been scheduled, and bookings are open.

See the website for more details:

[Missenden Railway Modellers weekend](#)

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## Introduction to CBUS

### 12-14th March 2022

The course will take place in the “Goods Shed” meeting room at the Rushden Transport Museum & Railway, Rushden Station, Northamptonshire.

For those just starting out in CBUS, this weekend course will take you from first principles through building CBUS kits to setting up CBUS operations.

This course assumes no previous knowledge of CBUS.

Click below for more details:

[Introduction to CBUS weekend course details](#)

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## More CBUS

### 23rd-25th April 2022

This course is for those already familiar with the basics of CBUS, who would like to take it further.

Particular emphasis on configuring CBUS in FLiM and using the universal CANMIO firmware.

The course will take place in the “Goods Shed” meeting room at the Rushden Transport Museum & Railway, Rushden Station, Northamptonshire.

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.

Click below for more details.

[More CBUS weekend course details](#)

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## JMRI Part 1 - STARTING OUT WITH JMRI PANEL PRO

**21-23 May 2022**

The course will take place in the “Goods Shed” meeting room at the Rushden Transport Museum & Railway, Rushden Station, Northamptonshire.

JMRI is free software that you can download to control your model railway.

The course assumes no previous knowledge of JMRI and takes you through from first principles.

Click below for more details.

[Starting out with JMRI Panel Pro course details](#)

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## Missenden Railway Modellers Summer Retreat - 7-13th August 2022

The Missenden summer retreat is 7 days of uninterrupted modelling. Although there is not usually specific electronics content, there are generally some modellers working with electronics and experts on hand to assist with whatever you are working on.

See the website for more details:

[Missenden Railway Modellers](#)

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## JMRI Part 2 - Blocks, Routing, Logic and Signalling

**10-12 September 2022**

This is part 2 of our three JMRI courses.

The course will take place in the “Goods Shed” meeting room at the Rushden Transport Museum & Railway, Rushden Station, Northamptonshire.

This is a weekend course for those already familiar and competent with the basics of JMRI.

As a pre-requisite you should have attended our introduction to JMRI Panel Pro course, or be fluent with drawing a layout diagram in the Layout Editor, setting up turnouts & sensors, turnout feedback, linking from a Layout Editor Panel to the physical layout & the basics of train detection.

Click below for more details:

[JMRI Part 2 - Blocks, Routing and Signalling course details](#)

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## JMRI Part 3 - Automation with scripts and the Dispatcher

**22-24th October 2022 (Rushden)**

This is part 3 of our three JMRI courses.

This is a weekend course for JMRI power users who want to take it on to partial or full automation.

The course will take place in the "Goods Shed" meeting room at the Rushden Transport Museum & Railway, Rushden Station, Northamptonshire.

As a pre-requisite you should be a fluent JMRI user, having attended our Introduction and part 2 courses, or be comfortable with setting up panels in the Layout Editor, blocks and train detection, pathing and signalling.

Click below for more details:

[JMRI Part 3 - Automation with scripts and the Dispatcher course details](#)

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## 3D Printing courses

[3D Printing](#)

None currently scheduled.

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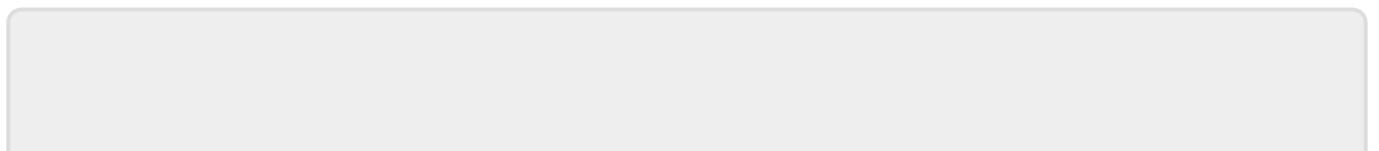
## Weathering

We have no weathering courses currently scheduled for Rushden Transport Museum, but see the Missenden weekends above, where weathering classes are available.

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