

# Telecoms Engineering

**Course Name**

FRMCS Fundamentals

**Course Description**

The FRMCS fundamentals will provide a fundamental understanding of Telecoms Future Railway Mobile Communication System, the training will deliver a high-level overview of the technologies used in a digital railway. Voice communications, ETCS, ATO, CDAS, and TM will all be integrated into the digital railway. The training will define the place of 5G and FRMCS as well as the consideration that should also be given to how FRMCS can coexist with GSM-R initially, as well as the migration options available to railways.

**Audience****Duration:** 120 minutes **Day(s)** **Class Size:****Competence Name Awarded**

Fundamental understanding of FRMCS

**Competence Awarded**

TEL 520

**Course Code**

TEL 520

**Prerequisite Name****Prerequisite Short Code****Skills Assessment Scheme Regime****Course Type**

Elearning

**Download Date:** 10/1/2025