

# Signal Engineering

**Course Name**

ETCS System Fundamentals 1

**Course Description**

System Fundamentals aims to provide scheme designers and project engineers with a more detailed knowledge of the technical principles of European Train Control Systems (ETCS). It will support the professional development of a range of technical roles working on an ETCS programme. The course is made up of covers of:

- 6 elearning modules
- 2 self-led exercise
- 2 discussion events
- Self-led learning Please note when you enroll onto the programme you will be placed in a holding module until a sufficient number of delegates have requested a space. You will then work through the modules and attend the discussion events as a group.

**Audience**

Scheme Designers and Project Engineers working on ETCS schemes

**Duration:** 11 Hours Day(s) **Class Size:** 10**Competence Name Awarded****Competence Awarded****Course Code****Prerequisite Name****Prerequisite Short Code****Skills Assessment Scheme Regime****Course Type**

Elearning

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