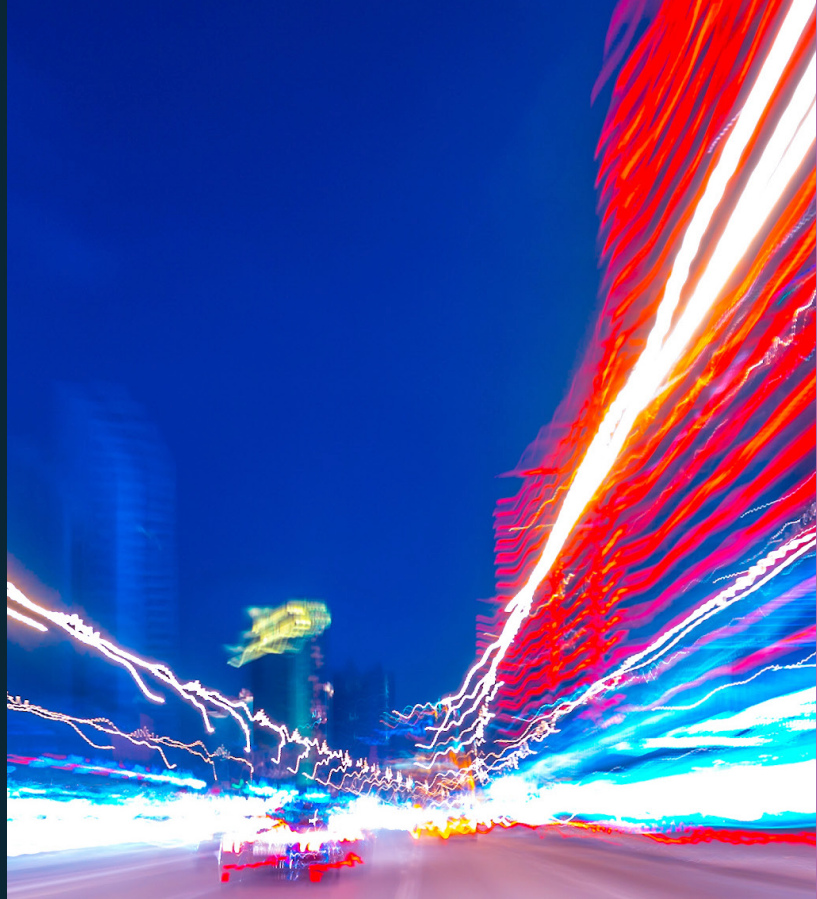# MPIRICAL
Innovating Telecoms Training

"

Impressive course well presented.

"

🎥 Watch our course intro video.

Introduction to ViLTE

Course Description

This short course is designed to introduce the main concepts behind today's ViLTE networks. ViLTE will be considered on an end to end basis, with focus on the architecture required, as well as key aspects such as service registration, call procedures and video media considerations.

This course has no prerequisites.

½ day (LiveOnsite, LiveOnline)

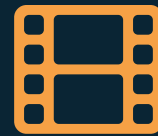**3 hours learning** (OnlineAnytime)

3 CPD Learning Credits

Level: 2 (Intermediate)

This course will contain the following sections:

1. Introduction to ViLTE

Topic areas covered include:

- Video over LTE Fundamentals:
    - Basic Architectural Requirements for ViLTE:
        - IR.94, IMS, PCC, LTE.
    - Data Rates.
    - Codecs:
        - AMR, AVC, EVS.

- Registering for ViLTE Services.

- Call Procedures:
    - Direct Launch.

- Video Media Considerations:
    - RTP and RTCP Usage, Symmetrical RTP.
    - RTP Control Protocol.
    - Lip Synchronization.
    - RTCP Early Feedback Profile.

Watch a Sample Video Online

1/2 day (LiveOnsite, LiveOnline)

3 hours learning (OnlineAnytime)

3 CPD Learning Credits

LiveOnsite, LiveOnline, OnlineAnytime

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TEAM

Training for a team?

INDIVIDUAL

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As part of our managed learning service we can offer you and your organisation a full range of services including:

- Bespoke content and courseware development.
- Product specific training packages, including product updates.
- Dedicated trainers to understand your products and training requirements.
- Managed training delivery services – administrative aspects including scheduling and liaison.
- Customizable learning management system.
- Traditional classroom, virtual classroom or video based online learning options.

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Imagine the benefits of having an entire mobile network available from your desktop.

- Where you can view a complete network map.
- Watch call flows across the network.
- Investigate network procedures.

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