



Become an expert in the CIPURSE™ open standard.

This training course provides detailed information about CIPURSE's features, its different profiles, the security, insight into mobile implementation and how to achieve CIPURSE certification.

Objectives

- Learn about its different applications.
- Understand the specifications and their use cases.
- Get the knowledge needed to begin your CIPURSE projects.

Key topics

- CIPURSE specification set and functionality.
- Use cases of CIPURSE.
- The CIPURSE Software Development Kit (SDK).
- Achieving CIPURSE certification.

Audience

- Transport authorities & operators, system integrators, card vendors, reader and terminal manufacturers, application developers, technical experts.

Prerequisites

Basic knowledge of card systems (smart card communication basics, scripting language). Completion of the "Cipurse open standard overview" training would be an advantage.

Price

Visit our website for more information about our training offer. For any specific requests, please contact your sales representative.

Smart mobility

CIPURSE open standard in depth.



Fime plus

- Stay in contact with your Fime trainer after the session for continued support and insight.
- Be part of Fime's trainee community and stay up to date with the latest technological developments.
- Receive an official Fime certificate to recognize your participation.

Training pack

Includes a binder, notebook, pen, USB key and your official certificate. A Software development Kit (SDK) will be provided to each participant – A NDA must be signed with OSPT to collect the SDK during the training.

Duration	Location	Language
2 days	Customer's premises or Fime agency	English Local language may be available on request.

Training course program

Day 1

CIPURSE overview

Morning

Introduction to CIPURSE open standard

- Overview of CIPURSE's key features.

The technical overview

- Features in detail.
- Characteristics of each profile.

Afternoon

Cryptography and security

- Overview of CIPURSE's cryptography and integrated security level.

Day 2

Additional topics and Software Development Kit

Morning

Main terminal aspects

- Overview of the main operations and use cases.

Secure Application Module (SAM)

- Key management & cryptographic services.
- File system.

CIPURSE mobile

- Optional features

Certification scheme

Afternoon

Hands-on session on CIPURSE Software Development Kit (SDK)

- CIPURSE explorer functionalities.
- Exercises with profiles L, S and T.

Q&A

Related trainings

Newcomer

Smart mobility

CIPURSE open standard overview

Smart mobility

AFC - Ecosystem overview

Smart mobility

Visa Ready for Transit program overview

Advanced

Smart mobility

Closed-loop systems

Smart mobility

Mobile ticketing

Smart mobility

EMV open loop systems

Smart mobility

Account-Based Ticketing (ABT)

Expert

Smart mobility

Visa Ready for Transit program in-depth

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