

Payment ecosystem introduction.

Audience

Anyone who wants to understand the payment ecosystem and learn the basics of EMV®.

Prerequisites

None.

Location

Online training.

Language

English and French.

Public price

800 Euros HT per person.

Pedagogical objectives

At the end of this training, the learner will be able to:

- Receive a complete overview of EMV.
- Understand the chip card evolution.
- Learn the history of EMVCo and the goals of EMV.
- Recognize the roles of each industry players.
- Understand the process of an EMV transaction
- Identify the differences between the main payments schemes

Key topics

- Basic of chip card technology
- History of EMV and EMVCo.
- Roles and responsibilities of each players in the ecosystem.
- Different types and modes of transaction.
- Benefits and challenges for an EMV migration.

Duration and method of organization

Online training via our LMS (Learning Management System).

Access: 24 / 24 and 7 / 7 with your login and your password.

Duration: about 6 hours + 1 hour for a virtual classroom with your trainer.

Monitoring and evaluation arrangements

Diagnostic assessment: Validation of the prerequisites and sending of a preliminary questionnaire to identify the needs and expectations of the learner.

Formative assessment: Initial evaluation to identify the level of entry into training. Multiple MCQs, actions to be managed and duties to be performed during training.

Summative assessment: Final evaluation in two phases, which begins again with the initial evaluation to verify the acquisition of knowledge, and continues with an overall evaluation to attest to the learner's prior learning.



Training Process and Contents.

This training is part of our “EMV – Concepts and Specifications” program, which focuses on the payment ecosystem and EMV specifications (Europay, Mastercard and Visa).

It is conceived as a series composed of 3 seasons. To make this training attractive and offer maximum interaction with the learner, each season is designed in «Serious game» mode.

To follow this training, you will need to log in to our online training system at the link:

<https://academy.fime.com>.

The «Serious Game» mode will offer you a new way to learn and progress, constantly interacting with the hero. You will help her to solve the difficulties encountered during the payments, and answer her questions.

The Fime expert will intervene after each sequence to bring you additional general information and better understand the technical elements related to the payment ecosystem.

You will be able to review each sequence of the Fime expert from each episode, and if you wish, all the sequences in the episode 6.

As a training medium, you will be able to download at the end of each episode, datasheets (37 in total), which you will be able to keep and which you will use to review before the final quiz of each episode, as well as for the final evaluation.

During the training, you will be able to reach our staff member during business hours by e-mail and/or telephone. After completing Episode 5, you will be able to plan your virtual classroom, by mutual agreement with your trainer (before or after the final evaluation).

Season 1 Program – Payment Ecosystem Introduction

Season 1 - Episode 0

- Navigating the sequences.
- Initial quiz (20 questions).
- Download blank glossary (formative assessment to be completed in Episode 5).

Season 1 - Episode 1 – At the bank

- Welcome to the training.
- Presentation of payment cards.
- Explain the roles and responsibilities of the cardholder and the issuer.
- Download episode 1 datasheets.
- Episode 1 final quiz (10 random questions out of 20).

Season 1 – Episode 2 – Purchases

- Online purchase.
- Contact mode purchase.
- Contactless mode purchase.
- ATM withdrawal.
- Download episode 2 datasheets.
- Episode 2 final quiz (10 random questions out of 20).



Season 1 – Episode 3 – In vacation

- Specific purchase (aircraft).
- Card services and insurance.
- The roles and responsibilities of the payment scheme.
- Purchases in non-EMV mode.
- Interoperability of cards and terminals.
- Level 1, 2 and 3 certification of cards and terminals.
- Download episode 3 datasheets.
- Episode 3 final quiz (10 random questions out of 20).

Season 1 – Episode 4 – Back home

- The different methods of remuneration of the payment stakeholders.
- Fees for purchases.
- New payment methods (mobile, connected objects).
- New payment methods (Fintechs, QR-Code).
- Download episode 4 datasheets.
- Episode 4 final quiz (10 random questions out of 20).

Season 1 – Episode 5 – Upload of the completed glossary

- The blank glossary downloaded during episode 0, must be uploaded on the LMS, filled and completed with the missing information (formative assessment).
- It will be discussed with the trainer during the virtual classroom.

Season 1 – Episode 6 – Fime expert review

- In this episode, it is possible to review all interventions of the Fime expert, to deepen your knowledge and thus better prepare the final evaluation.

Season 1 – Episode 7 – Final evaluation

- The final (summative) assessment can be completed only once.
- It consists of the 20 questions of the initial quiz for 20 points (to check the evolution of your knowledge) + 40 questions randomly extracted from the bank of questions of episodes 1, 2, 3 and 4 for 80 points (to attest to your achievements).
- The total points will be displayed as a score out of 20.

Season 1 – Episode 8 – Virtual classroom

- One-hour video conference with the Fime trainer to provide an update on the training and to discuss the topics you still need an explanation for.
- The virtual classroom can be organized before episode 7 (final evaluation) if necessary, by contacting your trainer by email: fimeacademy@fime.com

In addition to the glossary that needs to be completed throughout the training, mini-quizzes and multiple questions are included in the formative assessment.