

Chrono Class

The Fondation de la Haute Horlogerie, whose mission is to promote and transmit watchmaking culture, is pleased to present the FHH Academy, its entity dedicated to watchmaking training worldwide. The FHH Academy offers a range of training courses, lectures, courses and workshops with the aim of acquiring the essential skills and knowledge related to the world of fine watchmaking.

Synopsis

The training can welcome up to 12 participants.

The session begins with a reminder of how a mechanical watch works and terminology. Then, it is followed by a short presentation of watch complications. Finally, it focuses on the definition, history and techniques of the various types of chronographs. The training ends with a presentation of the iconic chronographs from contemporary brands, as well as the latest models unveiled at the year's watch fairs.

The module uses a variety of media and pedagogical methods that are employed throughout the course and that help to set the rhythm of the session.

No exam is planned.

A certificate of attendance is issued at the end of the training for all the participants who have attended the entire course.

Objectives

The Chrono Class course offers a general understanding of chronograph watches.

The objectives of the module are :

Participants will be able to identify the major historical milestones in the evolution of the chronograph.

Participants will be able to explain succinctly how different chronographs work in watchmaking.

Participants will be able to effectively present the features of a chronograph.

Participants will be able to identify the year's major innovations in this field.

For whom?

This training is intended for any adult interested in the watchmaking field and does not require any prerequisites. However, the FHH Academy recommends at least one year's experience in the field.

Length of the course

The Chrono Class course lasts one day.

Description of the course

Introduction

La Fondation de la Haute Horlogerie

- Mission and partner brands

Reminders

The mechanical movement

- The 6 organs

The complications

- Definition & groups of complication

History and definition of the chronograph

Introduction

- Distinctive features

Definition

History

- The main uses
- The major evolutions from 1720 to 2010

Understanding the chronograph

Types of chronographs

- The different types:
- Monopusher
- Double pusher
- Flyback
- Split-seconds
- Foudroyante

Displays and scales

- The types of scales
- Tachometer
- Telemeter
- Asthmometer / Pulsometer

Mechanical principal

- The mechanisms and technical principals

Command systems

- Definition
- Column wheel
- Cam

Clutch systems

- Definition
- Lateral clutch
- Vertical clutch

Types of construction

- Integrated vs. modular

What else

Present a chronograph

- The 7 steps of a sale

The icons

- Exceptional pieces

The ovelties

- Selection of novelties of the year

Conclusion

Registration

To register, please contact us via the contact form on the website:
<https://fhhacademy.hautehorlogerie.org/contact>