

Calendar 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 as well as its 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 calendars watches. The training ends with the presentation of exceptional timepieces 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 Calendar Class course offers a general comprehension of calendar watches.

The objectives of the module are :

- Participants will be able to identify major historical milestones in the evolution of the calendar.
- Participants will be able to explain succinctly how different types of calendars work in watchmaking.
- Participants will be able to effectively present the features of a calendar watch.
- Participants will be able to identify iconic calendar watches as well as 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 Calendar 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 calendar

Introduction

- Definition
- Bissextile years

The principle

History

- Origin
- The Egyptian calendar
- The Julian calendar
- The Gregorian calendar
- Other calendars

The calendar in watchmaking

- Distinctive features
- The different displays
- Read a complication
- The variants

Understanding calendar watches

The simple calendar

- How it works
- The indication related to the movement
- The jumping date
- The date ; day / date ; complete calendar

The calendar

- Types of displays
- The large date
- Original displays

The annual calendar

- How it works

The perpetual calendar

- How it works
- Adjusting the date
- Types of displays

Others astronomical indications

- Observations, representations and calculations
- Moon phases
- The Moon, its age and aspect
- How a Moon phase works
- Average duration of a lunar month
- Moon phase display
- The astronomical Moon
- Visual representations of the Moon
- Equation of time watches
- Virtuoso mechanisms
- Sunrise and sunset times
- Ephemerides
- Apparent movement of the planets
- Map of the stars

What else

Present a calendar watch

- The 7 steps of a sale

Exceptional pieces

The novelties

- 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>