

Tourbillon 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 tourbillon watches. The training ends with the presentation of iconic tourbillon watches 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 Tourbillon Class offers a general comprehension of tourbillon watches.

The objectives of the module are :

- Participants will be able to identify the historical milestones in the evolution of tourbillon in watchmaking.
- Participants will be able to identify the features of tourbillon and understand how it's designed and how it work.
- Participants will be able to recognize the construction variants of a tourbillon as well as the curiosity that surrounds them.
- Participants will be able to identify iconic tourbillon watches as well as the year's major innovations in this filed.

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 Tourbillon Class 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 tourbillon

Introduction

- The main purpose

Definition

History

- Invention of the tourbillon
- The major evolutions

Vocation of the tourbillon

- The market's reality
- Distinctive features

Comprehension of the tourbillon

How it works

- Reminders
- Classical mouvement vs. Tourbillon movement
- The cage
- The conception
- The weight

Construction variants

- Simple tourbillon
- Flying tourbillon
- The different types of tourbillon
- Inclined tourbillon
- Multi-axis tourbillon
- Multiple tourbillon
- Orbital tourbillon
- The artictic research

The variants

- Rotation speed of the cages

The curiosities

What else

Present a tourbillon

- The 7 steps of a sale

The icons

- 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>