

# Watch Essentials 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. Through the training course, participants are invited to take the FHH Certification exam to obtain a diploma recognized in the professional environment.

## Synopsis

The training can welcome up to 12 participants.

The Watch Essentials course provides a basic theoretical understanding of various themes: history of watchmaking, actors, trends and market, terminology and understanding of the mechanical movement, introduction to watchmaking complications and iconic watches.

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 course.

At the end of the course participants are invited to take a test in QCM format which allows them to obtain the first level of the FHH Certification: the Watch Advisor certification.

*The training covers approximately 80% of the exam content. Participants are expected to use the self-study tools offered by the FHH Academy to supplement their knowledge.*

## Objectives

The objective of the Watch Essentials course is to acquire the necessary knowledge in the watch industry.

The objectives of the module are :

Participants will be able to describe how a simple mechanical watch works.

Participants will be able to use the appropriate terminology from the world of watchmaking.

Participants will be able to engage in discussions specific to watchmaking.

## For whom?

This training is intended primarily for the sales staff of watch shops and retailers, but is also open to any adult interested in the field. It does not require any prerequisites.

## Length of the course

The Watch Essentials course lasts 1 ½ day.

## Description of the course

### Introduction

#### La Fondation de la Haute Horlogerie

- Mission and partner brands

### The market and its actors

#### Introduction to the market

- The luxury market
- Swiss watch industry segment

#### Structure of the market

- Groups
- Independent brands
- Artisans-creators

#### Perceived positioning of the brands

### History and tradition

#### The evolution timeline

- From the 13th century until now

### The culture of excellence

#### Innovation and creativity

- A constant quest to bring innovation and creativity to the measurement of time

### Master the terminology

#### Watchmaking terminology

- Use the right vocabulary to describe a watch

### Mechanical movement

#### Introduction

- Quartz vs. mechanical

- The 6 organs of a mechanical watch

#### How a mechanical movement works

- Energy (crown / stem)
- Transmission (gear train)
- Escapement (level / escape wheel)
- Régulation (balance / balance-spring)

### Complications

#### Definition

#### Groups of complications

- Presentation of the 5 groups

#### Great complications

- Ultra-complications

### The visible elements of the watch

- Case
- Crystal
- Dial
- Hands
- Strap
- Buckle

### Materials

#### The different materials

- Gold
- Platinum
- Steel
- Others materials

### Finishes and decorations

#### Principal decorations

- Chamfering
- Polishing
- Côtes de Genève

- Circular graining
- Satin finishes
- Bluing
- Engraving
- Guilloché

### Performances

#### Swiss Made

- Main goals
- Origins
- Objectives

#### Precision

- Chronometer certification
- COSC

#### Water-resistance

- Standards
- Water-resistance
- Diving watch

### What else

#### Icons

- Iconic watches
- Cartier
- Rolex
- Jaeger LeCoultre
- Omega
- Breitling
- Audemars Piguet
- Patek Philippe
- TAG Heuer
- Zenith

### Trends of the year

#### The watch fairs trends

- Design
- Techniques
- Materials
- Others

### Conclusion

## Registration

To register, please contact us via the contact form on the website:

<https://fhhacademy.hautehorlogerie.org/contact>

This course is regularly scheduled as an “open session” training course in several cities in Europe. To find out if a course is coming up in your area, we invite you to consult the agenda on our website.