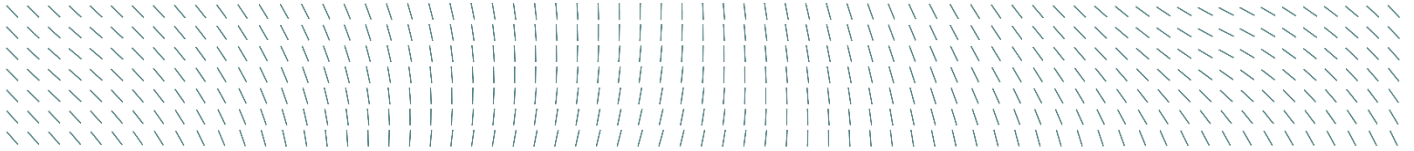


Calendar Class



Synopsis

The session begins with a reminder of how a mechanical watch works as well as its terminology, followed by a short presentation of complications before focusing on the definition, history and techniques of the various types of calendar watches. The training ends with the presentation of the exceptional pieces from contemporary brands, as well as the latest models unveiled at the year's watch fairs.

Objectives

The Calendar Class course offers a general comprehension of calendar watches.

Length of the course

The Calendar Class course lasts one day.

Description of the course

Introduction

The Fondation de la Haute Horlogerie
Mission and partner brands

Reminders

The mechanical movement
The 6 organs

The complications

Definition & groups of complications

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

Other 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

Sidereal time

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