

## CHRONOGRAPH PROGRAM



A must for watchmakers  
who intend to work on higher-quality products



SCAN ME

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## Chronograph program

### Aim of the course

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To give the participants both a theoretical understanding and practical experience at the bench of the different chronographs, with particular emphasis on fault finding, repair and fine adjustment of the chronograph mechanism.

The majority of brands today offer mechanical chronographs and any watchmaker working in a modern after-sales service needs to master their intricacies.

### Participants (maximum 8)

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Participants must have followed a watchmaking school and have a complementary experience in watch repairing. Watchmakers with no such basic training must have a minimum of 3 years full-time experience in watchmaking.

Since the participants are going to deal with the basic movement of a chronograph as well as the entire chronograph, it is important they are competent to deal with all aspects of a simple mechanical watch, such as repairs of the gear train including barrel and jewels, the winding and setting mechanism, adjusting the escapement and the hairspring, as well as being able to do timing.

The program is thus intended for watchmakers whose daily work brings them into contact with these kinds of watches and would be particularly interesting for anyone wishing to progress towards working with higher complications.

### Program:

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This 3-week program is based on 3 different chronograph architectures, chosen specifically to represent all of the types of mechanism in current production.

### Theory

- ❖ Terminology of chronographs
- ❖ Definitions and description of the main chronographs functions
- ❖ Study of various chronograph systems

### Practice

- ❖ Study and repair of various chronograph systems such as:
  - Frédéric Piguet calibre 1180 (Column wheel - vertical clutch)
  - Nouvelle Lemania caliber 1873 (Cam system)
  - Valjoux Calibre 7750 (Cam system)
- ❖ Examining vintage column wheel chronographs such as Valjoux 23



## Chronograph program

### Date and timetable

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**Date:** ❖ **12 to 30 April 2021** ❖

Monday to Friday: 08h30 – 12h00 and 13h30 – 17h00

### Equipment

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All the equipment will be provided by WOSTEP.

### Location:

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WOSTEP Foundation, Rue des Saars 99, 2000 Neuchâtel, Switzerland

### Price

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CHF 5'200.- per person

-10% discount for donators

-25% discount for active members

-75% discount for Partnership instructors

### Accommodation

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Participants have the possibility to stay in the WOSTEP students' apartments located close to the school. Alternatively, they will receive a list of hotels in Neuchâtel with the confirmation of the program in order to make their own reservation.

#### *Please indicate your choice*

I would like to stay in the students apartments (subject to availability) :

Single bedroom with free Wi-Fi. Shared kitchen, bathroom and laundry facilities.

Price: CHF 525.- per week

I prefer to stay at a hotel (a list of hotels will be sent with the confirmation) :

I will not need accommodation:

### Certificate of attendance

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A certificate of attendance will be delivered upon completion of the course.

### Contact details and information

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**Email:** wostep@wostep.ch

**Website:** www.wostep.ch

**Phone:** +41 (0) 32 729 00 30

## Chronograph program

### Registration:

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**Personal details** – *Please fill in legibly, using CAPITAL letters*

Title:            Ms.                            Mr.

Last Name (s): .....

First name (s): .....

Present occupation and responsibilities: .....

Full-time watchmaking experience: .....

Current employer: .....

### Contact information

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#### *Mailing address*

Name / Company name (if applicable): .....

Street address, n°: .....

Post office box: .....

Post code – City: .....

Country: .....

Home phone: .....

Work phone: .....

Mobile phone: .....

Work Email: .....

Home Email: .....

#### *Invoicing address (if different from the above)*

Name / Company (if applicable): .....

Contact person: .....

Street, n°: .....

Post code – City: .....

Country: .....

### Where/how did you hear about WOSTEP?

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WOSTEP student(s)            Employer            Advertisement            Internet

Other: .....

Date: ..... Signature: .....

## Chronograph program

Watchmaking education and training:

	Name of school/training institution	Period	Hours of training
Watchmaking school	.....	.....	.....
Apprenticeship	.....	.....	.....
Training in family business	.....	.....	.....
Self-taught	.....	.....	.....

Professional experience (after training) :

Name of employer	Full-Time	Part-time	Period
.....	<input type="checkbox"/>	<input type="checkbox"/>	.....
.....	<input type="checkbox"/>	<input type="checkbox"/>	.....
.....	<input type="checkbox"/>	<input type="checkbox"/>	.....
.....	<input type="checkbox"/>	<input type="checkbox"/>	.....

Repair experience:

Number of years: ..... on mechanical: .....% on quartz: .....%

Watch brand(s) you are most experienced with: .....

Date: ..... Signature: .....

**Please return this registration form to: [wostep@wostep.ch](mailto:wostep@wostep.ch)**