

Chronograph Course - 3 weeks

October 11 to 29, 2010

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

March 2010

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Instructor

Nikolaas Dockx

Dates and duration

October 11 to 29, 2010 ; 3 weeks

Timetable

From 08:30 to 12:00 and from 13:30 to 17:00

Location

WOSTEP, Saars 99, 2000 Neuchâtel, Switzerland

Aim

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

Participants (min. 4 / max. 8)

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.

Program

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)
 - Nlle Lemania caliber 1873 (Cam system)
 - Dubois Depraz Calibre 2020 (Module system)
 - Valjoux Calibre 7750 (Cam system)

as well as examining vintage column wheel chronographs and the Valjoux 23.

Certificate

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

Price

CHF 2,750.- per person (accommodation and meals not included).

Material

The material is at disposal.

Accommodation

All participants will receive a list of hotels in Neuchâtel with the confirmation of the course in order to make their own reservation.

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Today more and more brands are offering mechanical chronographs and any watchmaker working in a modern after-sales service needs to master their intricacies. This 3-week course is based on 4 different chronographs, chosen specifically to represent all of the types of mechanism in current production. The course 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.

Should you have any questions, please contact us !

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An early application is essential

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Application Please fill out in capital letters

Personal information

Title: Ms. Mrs. Mr.
Name(s):
First name(s):
Full-time watchmaking experience: years
Present occupation and responsibilities :
Current employer:

Contact Information

Mailing address

Street address, n°:
Post office box:
Zip Code, city:
Country:
Home phone:
Prof. phone:
Fax:
Cell phone:
Private E-mail:
Prof. E-mail:

Invoice (if different from the above mentioned)

Contact person:
Street address, n°:
Post office box:
Zip Code, city:
Country:

Where/how have you heard about WOSTEP ?

- WOSTEP student(s)
 Employer
 Advertisement
 Internet
 Other:

Date Signature

Estimation of your professional experience

	School name or training institution	Period	Hours of training
Watchmaking school
Apprenticeship
Training in family business
Self-taught

Professional experience (after training)

Employer's name	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 with which you have the most experience:

Experience in the following operations	Not at all	Beginner	Confident
Turning on watchmakers lathe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Burnishing with Jacot tool	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jewelling tool	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Casing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manipulation of the hairspring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chronograph	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adjusting escapements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Staking tool	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any other speciality ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date Signature

March 20