

SUPSI

Preparation of retouching and painting colors

Module

Presentation

Based on the growing request to know more about the peculiar characteristics of pictorial and restoration materials (durability, compatibility, optical properties, etc.), this course aims to offer participants the opportunity to know the operational process that leads to the production of colors, from the choice of materials to their packaging. At the beginning the theoretical notions on the properties of binders and pigments will be given, after which the participants will be divided into groups (watercolor and urea-aldehyde paint for restorers, watercolor and oil for artists) to which the appropriate pigments will be assigned. The materials are chosen based on their properties and will all be of high quality. The colors will be prepared according to the traditional technique with glass pestles on stone slabs and packaged in tubes or in godets to be stored for a long time. At the end of the course participants will receive two sets of approximately 20 colors each (oil / watercolor or paint / watercolor) packaged in tubes or in godets ready for use.

Objectives

The course aims to provide participants with theoretical and practical knowledge on retouching and painting materials and on their packaging. They will know the main properties of the approximately 20 pigments they will use for each binder (tone, transparency / opacity, interactions with binders, etc.) and will know how to get them. They can also predict the behavior of the three types of binder to take full advantage of their chemical and physical characteristics (drying times, glossy / opaque effect, solvents / diluents, etc.). Participants will be able to prepare the materials themselves for retouching or painting without the tone limitations imposed by pre-packaged industrial products.

Prospects

The course is open to students and professionals in the field of art, illustration and restoration.

Requirements

None

Certificate

Certificate of participation.

Program

Frontal lectures

Pigments: terminology, general and peculiar characteristics, main groups (earths, natural and synthetic mineral pigments, natural and synthetic organic pigments, lakes), particle shape and size, interactions with binders, oil intake, interactions with the pictorial film, optical characteristics (transparency / opacity, brightness, covering and coloring power), resistance to light and chemical agents, compatibility, manufacturing methods, availability.

Binders: chemical characteristics, mechanical properties in the liquid and in the solid phase, color, types and quantities of solvent / diluent, resistance to aging, availability and preparation.

Practical activities

Preparation of the binders (gum arabic, linseed oil, urea-aldehyde resin), grinding and dispersion of the pigments in the binders using glass pestles on suitable stones and packaging in tubes (oil) or godets (watercolors and paint), where necessary with additions of additives.

Duration

16 hours/lesson

Head/s of course

Giacinta Jean

Lecturer/s

Jacopo Gilardi, SUPSI professor-researcher. Restorer of paintings graduated from the Istituto per l'arte e il restauro in Florence in 1990. He works as a freelancer and consultant in the field of conservation and restoration of both mural painting and easel painting. Since 1996 he has held courses on pigments and traditional painting techniques.

Dates

From 8 to 9 may 2020

Time

8:30-12:00 / 13:00-16:30

Location

SUPSI, Department for Environment Constructions and Design, Canobbio (TPL line 4, bus stop "Centro Studi")
There is no parking available in the entire Campus area.

Tuition fee

CHF 350.-

SKR members will have a discount of 100.- CHF on the tuition fee (up to a max of 5 requests).

Contacts

Administrative information
SUPSI, Istituto materiali e costruzioni
Campus Trevano, CH-6952 Canobbio
T +41 (0)58 666 63 25
F +41 (0)58 666 63 59
imc.fc@supsi.ch

Technical informations
Giacinta Jean
giacinta.jean@supsi.ch

Information

The course is promoted jointly by the degree program in Conservation-Restoration SUPSI - DACD.

Registration deadline

Until 1 April 2020

Enrolment link

<https://fc-catalogo.app.supsi.ch/Course/Details/29538>

General conditions

Application and admission procedure

In order to attend a course, participants must first complete a formal and binding enrolment procedure. Admission to long-term courses is nevertheless subject to verification that the enrolment requirements have been met. In order to ensure high quality levels, SUPSI may set minimum and maximum numbers of participants.

Enrolment fee

If there is a fee charged for the course, the enrolment amount must be paid to the bank account of the University of Applied Sciences and Arts of Southern Switzerland (SUPSI):
- From Switzerland, before the course start date, using the payment slip sent together with the enrolment confirmation
- From abroad, after enrolment confirmation, by bank transfer to SUPSI.
Banca dello Stato del Cantone Ticino, CH-6501 Bellinzona
IBAN CH05 0076 4190 8678 C000C
Swift Code BIC: BSCTCH 22
Clearing 764
Reason for payment: Course name

Obligation to pay the enrolment fee

Enrolment fees must be paid within 30 days of the invoice date. The enrolment confirmation and the invoice are sent to the participant after the enrolment deadline for the course. In specific cases, a participant may request to pay the enrolment fee in instalments. This request must be sent to the appropriate administrative office before the enrolment deadline. The participant is the party responsible for paying the enrolment fee, and by enrolling on the course, in accordance with the LEF, she/he explicitly acknowledges her/his debt, together with her/his payment obligation, and undertakes to pay the amount due. Should the educational programme be financed by an employer, or by a third party, the participant is still in any case the debtor with SUPSI until the enrolment fee has effectively been paid by the employer or by the specified third party. In relation to this, should the employer or the specified third party fail to pay the amount due, the participant agrees, and has a commitment with SUPSI, to pay the enrolment fee. These payment obligation regulations do not apply to courses that do not stipulate any fees.

Cancellations and withdrawals

If the number of participants is too low, or for other reasons, SUPSI reserves the right to cancel a course. In this case, those enrolled will be notified promptly, and, any enrolment fees will be reimbursed in full. Participants who decide to withdraw from a course must pay 50% of the enrolment fee, if the withdrawal is notified:
- within 7 days from the course start date, for enrolments on short-term programmes (0-9 ECTS)
- within 21 days from the course start date, for enrolments on long-term programmes (10-60 ECTS)
Specific cases may be examined and determined together with the department directorate. In the event of withdrawals notified after the deadlines specified above, participants will not be entitled to any reimbursement and the entire enrolment fee will become immediately payable, without prejudice to any exceptions specified in the regulations of each course, to which explicit reference is made. Any participant who is unable to attend a course may propose another person in replacement, after having notified SUPSI and after having received the approval of the course

director. Should a participant request withdrawal due to illness or accident, the invoice for the enrolment fee may be cancelled, provided a medical certificate has been presented.

Modifications

SUPSI reserves the right to make changes to course programmes, registration fees, locations, in accordance with organisational requirements.

Accident insurance cover

Participants are not insured by SUPSI.

Privacy

Data is treated in compliance with Swiss legislation (Federal Law on data protection, and related Ordinance).

Court of jurisdiction

In the event of any dispute, the court of jurisdiction is the Court of Lugano, which is also the executive court in accordance with the LEF (Federal law on execution and bankruptcy). Swiss Law is the applicable law.