

Fondazione Arte della Seta Lisio Firenze

# Jacquard Design and Weaving course Drawing with the weft + Lodging

COURSE LENGTH	70 hours / 10 days   from MON to FRI, from 9am to 5pm				
INSTRUCTOR	Eva Basile				
WHERE	Fondazione Arte della Seta Lisio, via Benedetto Fortini 143, 50125 Firenze				
COURSE OBJECTIVES	This unit introduces participants to the Jacquard design process, to loom technology and the specifics of the Lisio loom set-ups. Patterning of the textile's surface in this basic course will be achieved using self- patterning weft techniques. Each participant verifies the entire process at the Lisio workshop on one of the 5 hand-operated jacquard looms.				
PREREQUISITES	Knowledge of basic weaves and graphic software, basic weaving skills, design skills. Students bring artwork ready for the workshop.				
NUMBER OF STUDENTS	Maximum of 5 participants				
TUITION	€ 2.130,00 taxes included (course € 1.750,00 + lodging € 380,00 in apartments near Lisio Foundation)				
DOCUMENT GIVEN AT THE END OF THE COURSE	Certificate of attendance				
ENROLLMENT	To register please send the enrollment form to the mail address: <u>didat@fondazionelisio.org</u> or by fax to 055-680436 Further information: please contact tel. 055 68.01.340				

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Fondazione Arte della Seta Lisio Firenze

### PROGRAM

#### 2h (Theory)

Introduction to Jacquard textiles and the technology used to design and produce figured wovens. Discussion of the Lisio looms medium's technical challenges, as exemplified by samples from the archives of the Lisio school. Introduction to the technology used to design and produce figured wovens at the Lisio Foundation

#### 4h (Theory) Overview of ::

- Liseré effects with a single weft and with two alternating wefts
- Binding points: painted on point paper, arranged in a weave structure, provided by the software
- Liseré effects with alternating two wefts and binding points arranged in twills or satins
- Pattern weft effects non-bound on reverse
- Pattern weft effects bound on reverse: binding of supplementary wefts on the back of the cloth, superimposition of weaves.
- 1h (Theory) Overview of projects and the use of CAD to produce the point papers.
- 5h (Theory) Damask
  - Classical damask based on 5 end satins
  - Damas de Lyon
  - Gros de Tours damask on a split harness set-up with double cords
  - Damask with weft effects
  - Gros de Tours damask liseré
  - Gros de Tours damask with pattern weft effects

7h (Practice) Overview of projects to be woven on the card piloted hand looms. Use of CAD to produce the point papers. Elaboration of individual projects using design software: selection and adaptation of design, production of pointpaper and reading note, simulation, correction. Transfer of weave information to the loom.

- 7h (Practice) Punching and lacing of cards using different machines.
- 42h (Practice) Weaving of projects and variations in colour and weft materials.
- 2h (Theory) Review, documentation and evaluation of work produced during the course.

Theory: 14 hours

Practice: 56 hours

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Rev. 1 30.11.2020

## **Jacquard Design and Weaving course** Drawing with the weft + Lodging

Please complete personal data form, sign all forms and return via e-mail or fax

### Terms

- 1. A maximum of 5 students will be accepted.
- 2. The global cost of the **course and lodging** is € 2.130,00.
- 3. A deposit of  $\notin$  430,00 (included in the total of  $\notin$  2.130,00) will be paid by the student to the Lisio Foundation for the enrolment. The balance of €1.700,00 must be paid before the beginning or the course.
- 4. The above fee covers:
  - participation in the lessons.
  - Lodging (Meals are not included)
  - course materials (see 'equipment and resources list' page 4/4)
  - certificate of attendance.
- 5. The price for lodging, included in the  $\notin$  2.130,00 is  $\notin$  380,00. For security reasons, only registered students may stay in the Lisio Foundation's apartments.
- 6. Students are fully responsible for paying any postal or wire transfer charges.
- 1. 7. In case of cancellation of the course on the part of the student, one week before the lesson start, the enrolment fee will not be refunded.

### Payment instructions:

- credit card at the website www.fondazionelisio.org
- or by bank transfer to be carried out on Banco BPM srl

IBAN: IT80V0503401612000000480939 - SWIFT: BAPPIT21418

Registered to: Fondazione Arte della Seta Lisio, via B. Fortini 143, 50125 Firenze

I declare to have read and agreed to the above terms 1, 2, 3, 4, 5, and 6. In the case of any legal contestation, Florence, Italy will have jurisdiction.

Date

Signature

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Fondazione			Identificazione modulo: MOD07.06		
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Surname and Name:					
Date and place of birth:					
Nationality:					
Contact address:					
City:	Ро	stal address:	Country:		
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**REGISTRATION FORM** 

### **Declaration of Ownership Rights of student projects**

produced during the Jacquard Design and Weaving Projects Course

Student's name and surname: .....

Please read and sign your agreement to the following terms and conditions of project ownership rights.

During the course a number of samples may be produced on the Lisio Foundation's handlooms.

At the end of the course the student may have compiled a dossier for each project, complete with sketches, point paper and other technical designs, reading notes and woven samples.

- 1. The student agrees to deposit at the Lisio Foundation a well-executed sample of his or her work complete with point paper design and reading notes in either digital or material form for each textile project produced.
- 2. The projects produced during the course are the result of the joint efforts of the student and the teaching staff at the Lisio Foundation and remain the common property of both.
- 3. Neither the student nor the Lisio Foundation has exclusive property rights over the student's designs produced during the course.
- 4. The student agrees that the Lisio Foundation is free to exhibit, publish (on paper or through electronic means) and otherwise utilize the samples of the student's designs without his or her prior permission, for the promotion and prestige of the school. When possible the Lisio Foundation will acknowledge the contribution of the student.
- 5. The student is free to exhibit, publish (on paper or through electronic means) and otherwise utilize his or her samples without prior permission from the Lisio Foundation. The student will inform the Foundation of the publication, exhibition or reproduction of the samples and agrees to acknowledge the contribution of the Lisio Foundation to the project.
- 6. The Lisio Foundation does not assume any responsibility regarding the theft, duplication, reproduction and or production of the student's projects (point paper designs, reading notes, Jacquard cards, woven samples) in either digital or material form for any of the textile projects produced during the course.
- 7. In the case that a set of Jacquard cards is produced during the training, at the termination of the course these cards become the student's sole responsibility. The Foundation will not be held responsible in any way for the conservation and storage of such cards.

I declare to have read and agreed to the above terms 1, 2, 3, 4, 5, 6 and 7. In the case of any legal contestation, Florence, Italy will have jurisdiction.

Date: .....

Signature: .....

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### Equipment and resources provided by the Lisio Foundation

• Weaving laboratory equipped with 5 functional Jacquard handlooms, already set up with silk warps.

The warp counts for these looms are 56 – 80 ends per cm

Set ups for:

- Damask Double cord damask Lampas Double cloth Velvet
- 2 manual punching machines
- 1 electric punching machine
- 1 electric lacing machine
- computer lab, Jacquard weaving software
- Jacquard cards
- Yarns: silk, viscose, metal to be used as weft

If before and/or during a course or residency any of the above facilities becomes temporarily unavailable, due to technical failure, the Lisio Foundation will not be held responsible.

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