

## ACADEMIA CREMONENSIS Violin-Making Academy

Certificate Course Violinmaking





COMPUTER-AIDED DESIGN (CAD) FOR DESIGN AND VIOLINMAKING WORKSHOP

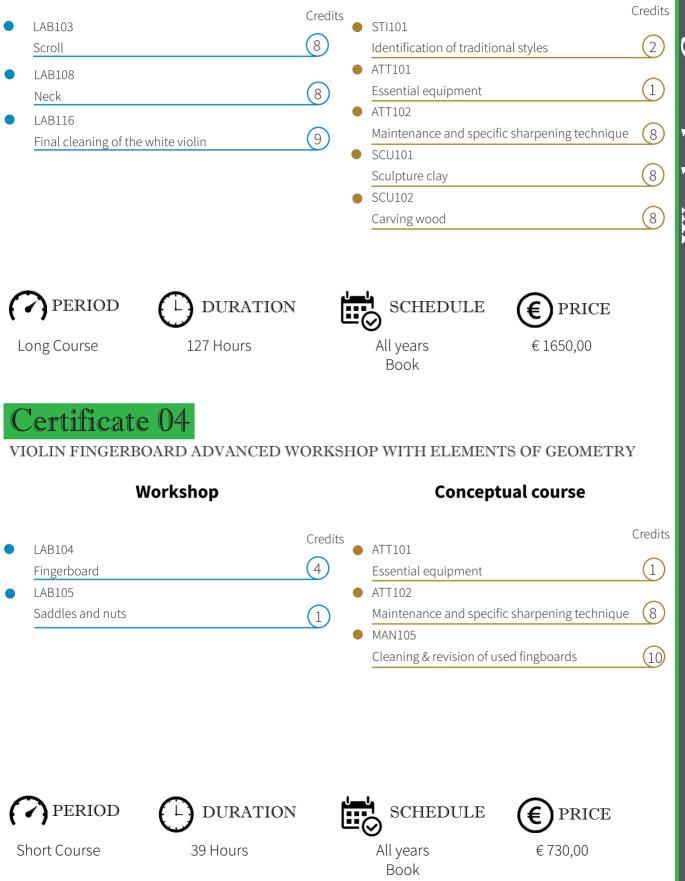
Workshop **Conceptual course** Credits Credits LAB101 DIS101 (3) (1 Principles Computer Aided Design (CAD) Form creation DIS102 (2)2D drawing techniques for Violinmaker DIS103 6 3D drawing techniques for Violinmaker DIS104 (4 Technical study CAD in old instruments PERIOD DURATION SCHEDULE PRICE € 500,00 Short Course 25 Hours All years Book Certificate 02 VIOLIN RIBS ADVANCED TECHNIQUE WORKSHOP Workshop **Conceptual course** Credits Credits LAB102 ACU101 (6) (2) Principles of acoustic physics **Ribs & linings** ACU102 LAB116 (4)Acoustic Physics applied to the Violin (9 Final cleaning of the white violin • LEG101 (6)Tone wood in violin making history LEG102 Acoustic and mechanical evaluations on wood (4 TEC102 (1 Chemistry in violin wood PERIOD DURATION SCHEDULE PRICE Medium 70 Hours All years €800,00 Course Book



#### VIOLIN NECK AND SCROLL ADVANCED TECHNIQUE WORKSHOP

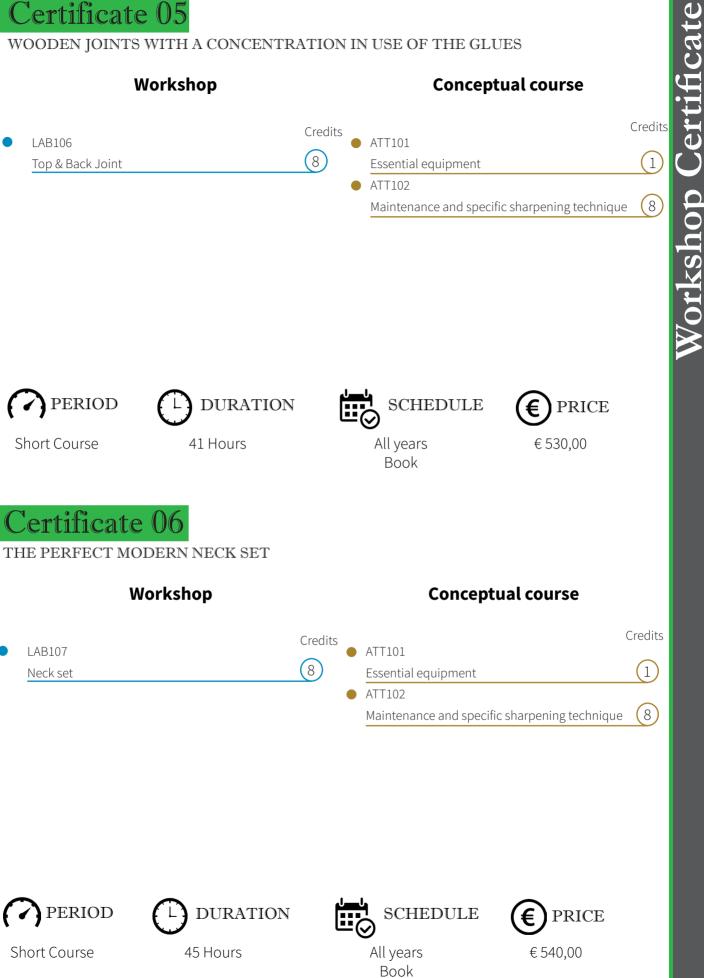
## Workshop

## **Conceptual course**













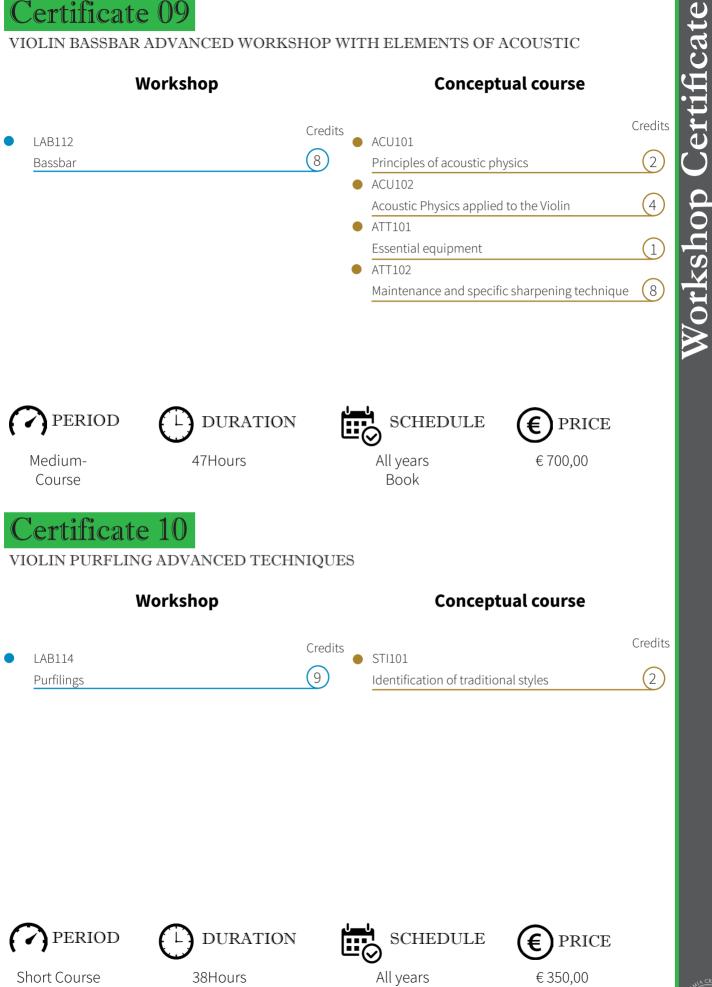
# VIOLIN BODY ADVANCED WORKSHOP WITH A CONCENTRATION IN ARCHINGS, PURFLINGS AND EFFEHOLES

## Workshop

## **Conceptual course**

|  |                  | Credits          |  |                         | Credits        |
|--|------------------|------------------|--|-------------------------|----------------|
| LAB109                                     |                  |                  | • ACU101   |                         | $\bigcirc$     |
| Top: Outline -Archin                       | g -Thickness     | (8)              | Principles of acoustic ph                            | nysics                  | (2)            |
| LAB110                                     |                  | $\bigcirc$       | ACU102   | 1                       |                |
| Bottom: Outline -Arc                       | ching -Thickness | (8)              | Acoustic Physics applied                             | d to the Violin         | (4)            |
| LAB111                                     |                  | (9)              | ATT101   |                         |                |
| Effe holes                                 |                  |                  | <ul><li>Essential equipment</li><li>ATT102</li></ul> |                         |                |
| Purfilings                                 |                  | 9                | Maintenance and specif                               | ic sharponing tochnique | 8              |
| LAB115                                     |                  |                  | <ul> <li>LEG101</li> </ul>                           | ic sharpening technique |                |
| Fluting & edge curva                       | turo             | $\overline{(7)}$ | Tone wood in violin mal                              | king history            | (1)            |
| LAB116                                     |                  |                  | <ul> <li>LEG102</li> </ul>                           | Aing history            |                |
| Final cleaning of the                      | white violin     | 9                | Acoustic and mechanica                               | al evaluations on wood  | (1)            |
| PERIOD                                     | DURATION         |                  | SCHEDULE   | € PRICE                 |                |
| Long Course                                | 217 Hours        | L                | <b>≖⊗</b><br>All years<br>Book                       | €2100,00                |                |
| Cernneale                                  |                  |                  |  |                         |                |
| Certificate<br>effeholes adv.<br>tradition | ANCED WORKSHOP   | WITH             | ELEMENTS OF DESI                                     | GN IN THE ITAL          | IAN            |
| EFFEHOLES ADV.<br>TRADITION                |                  | WITH             |  | GN IN THE ITALI         | IAN            |
| EFFEHOLES ADV.<br>TRADITION                | ANCED WORKSHOP   | WITH<br>Credits  | Concept  |                         | IAN<br>Credits |
| EFFEHOLES ADV.<br>TRADITION                | ANCED WORKSHOP   |                  | Concept  | ual course              |                |
| EFFEHOLES ADV.<br>TRADITION                | ANCED WORKSHOP   | Credits          | Concept <ul> <li>STI101</li> </ul>                   | ual course              |                |

VIOLIN BASSBAR ADVANCED WORKSHOP WITH ELEMENTS OF ACOUSTIC

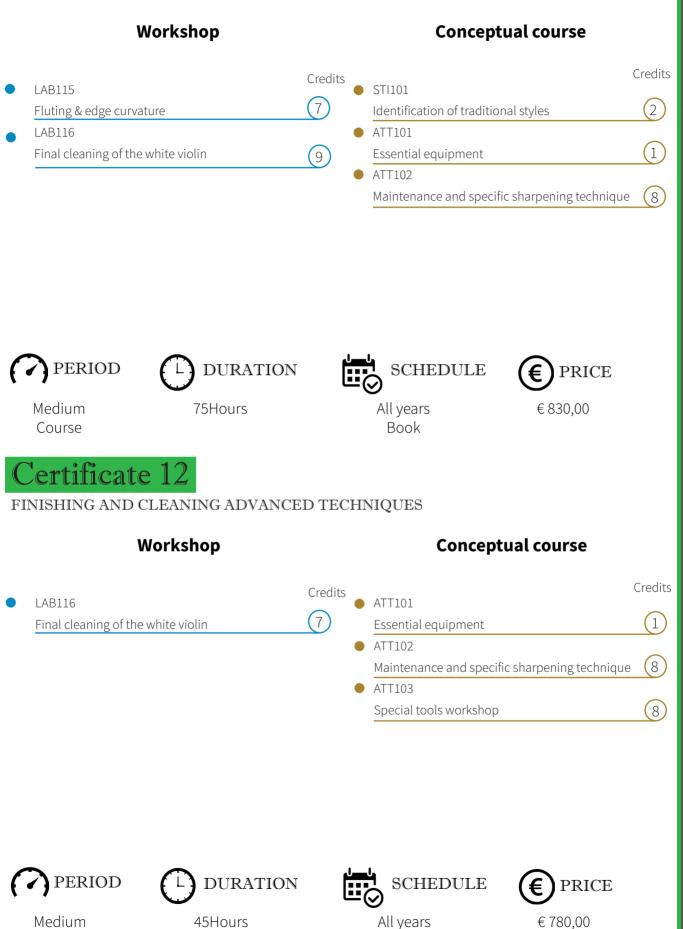


Book





#### FLUTING OF TOP AND BACK AND PROFILES OF THE EDGES



Medium Course

45Hours

All years Book

ACADEMIA CREMONENSIS Violin-Making Academy



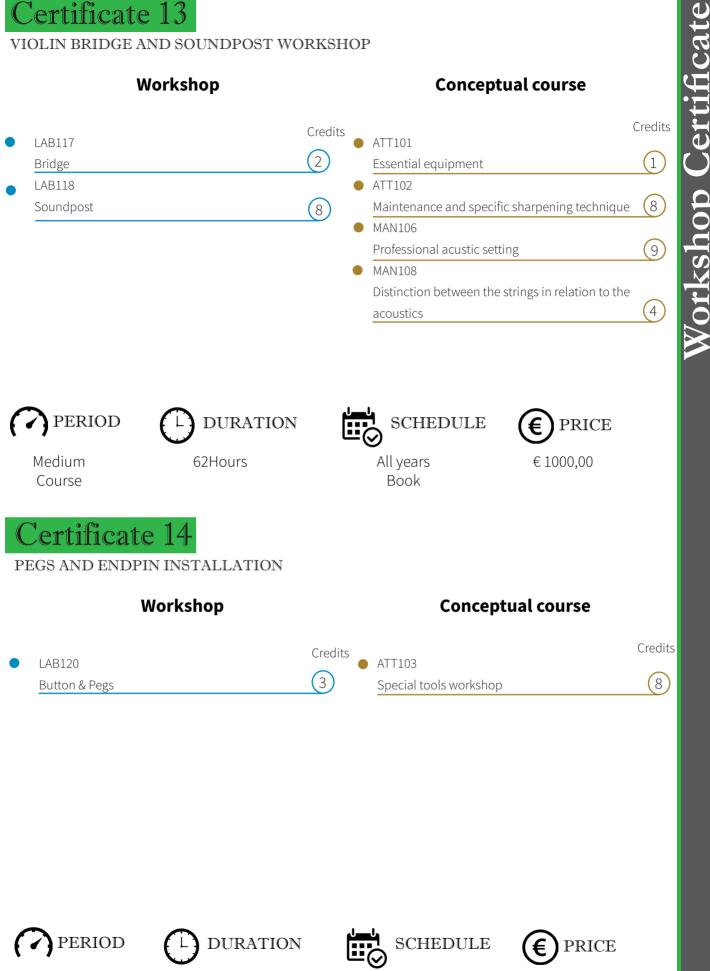
*crtificate* 

Workshop

VIOLIN BRIDGE AND SOUNDPOST WORKSHOP

Workshop





Short Course

20Hours

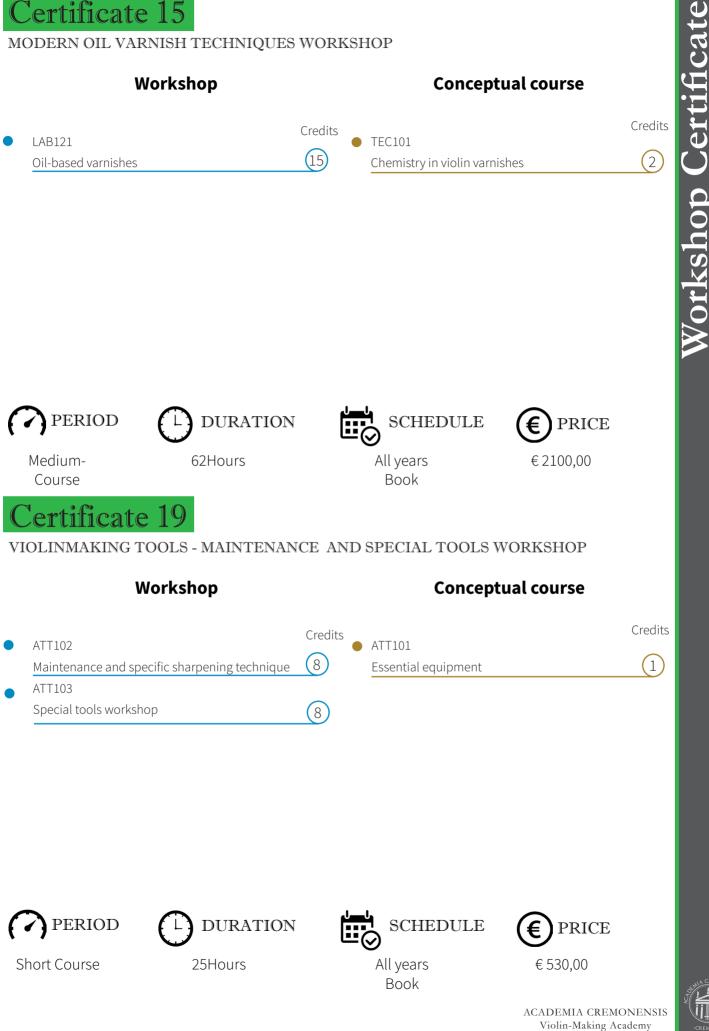
All years Book



€ 350,00







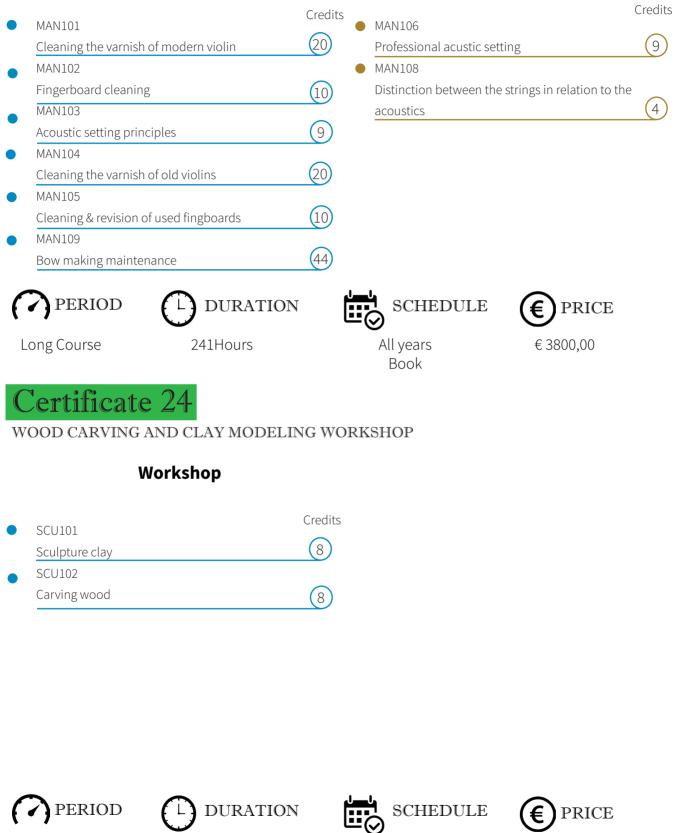




#### VIOLIN AND BOW MAKING PROFESSIONAL MAINTENANCE

## Workshop

## **Conceptual course**



Short Course

16 Hours



All years

Book





Certificate 16 FUNDAMENTALS OF ACOUSTICS

## **Conceptual course**

|  | Credits |
|--|---------|
| ACU101                                     | $\sim$  |
| Principles of acoustic physics             | (2)     |
| ACU102                                     |         |
| Acoustic Physics applied to the Violin     | 4       |
| ACU103                                     |         |
| Technologies for acoustic detections       | 2       |
| ACU104                                     |         |
| Physics laboratory applied to violinmaking | 10      |
|  |         |



Short Course



18Hours





All years Book

€550,00

## Certificate 17

COMPUTER AIDED DESIGN (CAD) DRAWING TECHNIQUES FOR VIOLINMAKING

## **Conceptual course**

|  | Credits |
|--|---------|
| DIS101                                 | $\sim$  |
| Principles Computer Aided Design (CAD) | (1)     |
| DIS102                                 |         |
| 2D drawing techniques for Violinmaker  | 2       |
| DIS103                                 |         |
| 3D drawing techniques for Violinmaker  | 6       |
| DIS104                                 |         |
| Technical study CAD in old instruments | 4       |









Short Course

13Hours

All years Book





TRADITIONAL STYLES OF ITALIAN VIOLINMAKERS

## **Conceptual course**

|  | Credits |
|--|---------|
| ACU101                                     | $\sim$  |
| Principles of acoustic physics             | (2)     |
| ACU102                                     |         |
| Acoustic Physics applied to the Violin     | 4       |
| ACU103                                     |         |
| Technologies for acoustic detections       | 2       |
| ACU104                                     |         |
| Physics laboratory applied to violinmaking | 10      |









Short Course

18Hours





Certificate 20

TONE WOOD - HISTORY AND TECHNOLOGY

## **Conceptual course**











€60,00

ACADEMIA CREMONENSIS Violin-Making Academy



Short Course

2 Hours

All years Book

#### FINE VIOLINS MARKET AND MANAGEMENT OF RELATED COMPANIES

## **Conceptual course**

|                            | Credits |
|----------------------------|---------|
| BUS103                     | $\sim$  |
| Trade shows and marketing  | (1)     |
| BUS104                     |         |
| Business of antique violin | 10      |
| BUS106                     |         |
| Violin Making Competitions | 4       |
|                            |         |



Short Course



15Hours





All years Book €450,00



VARNISH AND WOOD OF THE VIOLIN FOCUSED ON CHEMISTRY AND TECHNOLOGY

## **Conceptual course**

|                               | Credits |
|-------------------------------|---------|
| TEC101                        | $\sim$  |
| Chemistry in violin varnishes | (2)     |
| TEC102                        | -       |
| Chemistry in violin wood      |         |
|                               |         |









€100,00

ACADEMIA CREMONENSIS Violin-Making Academy



Short Course

3 Hours

All years Book

#### ACADEMIA CREMONENSIS CERTIFICATE COURSES

Short courses are useful for continuing professional development, refreshing your knowledge, or exploring a new area of interest. Many of our annual degree programmes are split into courses or modules that can be studied individually.

#### MAKE THE MOST OF YOUR PRECIOUS TIME!

Now you can attend individual courses in Academia Cremonensis together with other professionals, without being joined to a beginner class. This way you will be able to reach the challenging course objectives in time, and you will also have time to ask all the questions you want! You will find that what our teachers want most is to receive increasingly complex challenges from our Certificate course students.

All courses are designed for professional luthiers or graduate students who want to perfect themselves by updating their construction techniques and have no age limits. These are challenging courses for those who, despite being working independently, have not yet acquired total mastery of materials and equipment. The teachers are those of the Academia Cremonensis Master courses, but in some cases external teachers highly specialized in certain areas, work alongside the teachers to better prepare the students.

### WHAT ARE CERTIFICATE COURSES?

Acadrmia Cremonensis offer a diverse range of subjects, including: Advanced Violin-Making, Bow-Making, Advanced Varnish Techniques, Business and Management, and many more.

This can benefit you in various ways:

- Access to Academia Cremonensis professional studies: try a sample of Academia studies, without commitment and for a very convenient price.

- Cremona life: learn about life and start building your network of contacts as a professional in the Capital of Violinmaking.

- Extras: Looking at great Masterpieces of the Italian Tradition, meeting collectors, players and dealers from all over the world who visit regularly the Academia.

- Subject: try out an area of study, including new ones that you haven't had the chance to study at another violinmaking school.

- Access to Master instrument-makers and Lecturers: hear from and be able to speak to subject experts.

- Teaching: experience the different teaching methods used by Academia Cremonensis teachers.



#### CAREER PROSPECTS

#### Objectives

-Enhance all the phases of the violinmaking process by:

- The application of traditional techniques
- Players-centered design solutions
- Creation of a personal method.

-Develop an eye that recognizes key details in historical instruments

-Learn about the technological properties of the wood and the production costs of an instrument to take the best decisions in the course of its development.

#### COMPETENCES

-Ability to create an instrument wit Academia Cremonensis style, from the conceptual phase to the technical development.

-Ability to apply the knowledge acquired from the selection of materials, to the transformation in all processes.

-Ability to use the instruments built at school as a validation tool for personal projects.

#### JOB OPPORTUNITIES

Combining both academic and work-based skills, your foundational degree is a gateway to some exciting options. If you've enjoyed your course you might decide to top up your degree with another year's study, or you may prefer to take your skills straight into the workplace.

If you are considering to start your career, many employers will value the vocational focus of your foundational degree, and the practical skills and experience you can bring.

