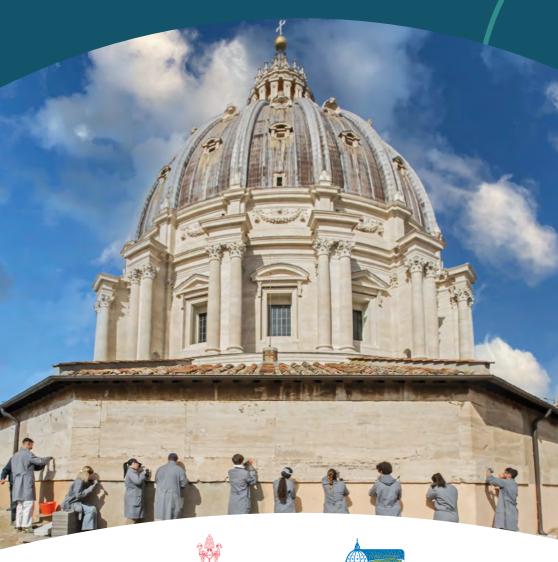
# School of Arts and Crafts

of the Fabbrica di San Pietro in Vaticano

4<sup>TH</sup> EDITION



# EDUCATIONAL PROJECT

- 5 courses:
  - STONEMASONS AND MARBLE WORKERS
  - BRICKLAYERS, PLASTERERS AND DECORATORS
  - < CARPENTERS
  - < BLACKSMITHS
  - < MOSAICISTS

- For young people (female and male) from all around the world aged from 18 to 25
- The students will live in **shared apartments** favouring communal living
- Said experience is free of charge
- The duration is **6 months**
- Enrollment: from June 2 to August 15, 2025



For further information and enrollment, fill in the form on:

- (https://www.basilicasanpietro.va/en/news/fourth-edition-school-arts-crafts)
- > (https://www.fondazionefratellitutti.org/en/?post\_type=articles&p=37261&preview=true)







Fondazione Fratelli tutti

# TEACHING PLAN

## > CORE SUBJECTS

- > History of Art Techniques
- Form, space, matter: fundamentals of History of Architecture
- Elements of History of Construction: techniques, apparatus, building sites
- > Materials, technologies and executive methods of artifacts
- > The Basilica di San Pietro in Vaticano
- > Biblical and theological foundations



# COURSE SUBJECTS



#### STONEMASONS AND MARBLE WORKERS COURSE

- > Stone materials in the building tradition: characteristics and uses
- Tools and techniques for working stone materials: craftsmanship and new technologies



#### BRICKLAYERS, PLASTERERS AND DECORATORS COURSE

- > Traditional masonry works: materials, techniques and procedures
- > Stucco works: substrates, components, techniques
- Plasters: materials and techniques
- > Fresco and plaster decoration: materials and execution procedures



#### CARPENTERS COURSE

- > Wood species: characteristics and uses
- > Wood in architecture and art: history and technique
- > Fabricated and digital woodworking techniques



#### BLACKSMITHS COURSE

- > Iron in architecture: history and techniques
- > Metal-working tools, methods and procedures
- > Elements of mechanical drawing and measuring techniques
- > Elements of metal chemistry and physics



### MOSAICISTS

- > History of Mosaic
- > Mosaic materials and techniques
- > Computer graphics for mosaic decoration

## **>** LABORATORY

> EXTRACURRICULAR ACTIVITIES

In-depth seminars, field trips, curricular visits



