

# **ESTP Summer School PROGRAM**

**JULY 7 - 18, 2025**

## **Construction and Built Heritage Itinerary in France:**

An innovative approach to sustainability and transformation

*Orléans - Troyes - Cachan - Paris*



Discover France's rich architectural heritage and cutting-edge innovations in sustainable construction with ESTP – Grande école d'ingénieurs de la construction. This unique 2-week summer school program takes participants on an immersive journey through Orléans, Troyes, Cachan, and Paris, exploring the intersection of tradition and modernity in the built environment.

Through expert-led lectures, site visits, and hands-on workshops, students will gain insights into heritage preservation, adaptive reuse, and sustainable construction practices. Whether you are passionate about historic architecture, urban transformation, or innovative building techniques, this program offers a dynamic learning experience in some of France's most iconic locations.

Join us for an unforgettable academic and cultural adventure that bridges the past and the future of construction!

€ Fees: 2,300€

# ESTP Summer School PROGRAM

## Program overview

- ✓ Thematic conferences
- ✓ Visits to emblematic sites
- ✓ Survival French language class
- ✓ French cultural and touristic activities

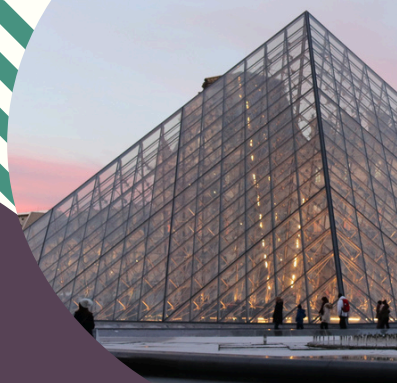
## Who can participate

Bachelor and Master students  
in Engineering, Architecture and related fields ✓

## Fees include

- ✓ Tuition
- ✓ Site visits
- ✓ Meals (lunch and dinner)
- ✓ Accommodation
- ✓ Transportation in France
- ✓ Certificate of participation
- ✓ Welcome at Paris CDG airport & transfer to Orléans on July 7 morning and transfer to Paris CDG airport on July 18 afternoon

Content may be subject to minor changes



# ESTP Summer School

## DETAILED SCHEDULE

### JULY 7 - 18, 2025

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### WEEK 1

Date	Activities
Monday July 7, 2025	<p><b>Morning:</b> Pick up and transfer from CDG Airport to Orléans. Check-in in accommodation.</p> <p><b>Lunch &amp; Summer school kick-off</b> on ESTP campus</p> <p><b>Afternoon:</b> Orléans city tour and Welcoming Reception at Orléans Town Hall</p> <p><b>Dinner</b> in Orléans city center</p>
Tuesday July 8, 2025	<p><b>Morning:</b> Workshop "Build your green city"</p> <p><b>Lunch</b> on campus</p> <p><b>Afternoon:</b> Guided tour of a Loire Valley Castle and free time</p> <p><b>Dinner</b> in Orléans city center</p>
Wednesday July 9, 2025	<p><b>Morning:</b> Lecture and workshops on Bio-based and geo-sourced materials</p> <p><b>Lunch</b> on campus</p> <p><b>Afternoon:</b> Guided visit of FRAC Centre Val-de-Loire - contemporary art museum</p> <p><i>Transfer from Orléans to Troyes and check-in in accommodation</i></p> <p><b>Dinner</b> in Troyes city center</p>
Thursday July 10, 2025	<p><b>Morning:</b> Lecture on "Additive Manufacturing in Construction" Lecture on "Digitalization of Architectural Education with Virtual Reality Technology" Workshop "3D printing" &amp; "Virtual Reality"</p> <p><b>Lunch</b> on ESTP campus</p> <p><b>Afternoon:</b> Visit of an emblematic nuclear waste management facility</p> <p><b>Dinner</b> in Troyes city center</p>
Friday July 11, 2025	<p><b>Morning:</b> Troyes city guided tour</p> <p><b>Lunch</b> in the city</p> <p><b>Afternoon:</b> Independent Museum visit or free time</p> <p><i>Transfer from Troyes to Cachan and check-in in accommodation</i></p> <p><b>Dinner</b> in Cachan city center</p>
Saturday July 12, 2025	<p><b>Morning:</b> Guided visit of Musée d'Orsay</p> <p><b>Lunch</b> in the city</p> <p><b>Afternoon:</b> Boat tour on Seine river</p> <p><b>Dinner</b> in the city</p>
Sunday July 13, 2025	<p>Free time</p> <p><i>All meals included</i></p>

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### WEEK 2

Date	Activities
Monday July 14, 2025	<b>Free time (Bastille Day: French national holiday)</b> Suggested activity: Watch military parade on Champs Elysées in the morning Fireworks watching in the evening <i>All meals included</i>
Tuesday July 15, 2025	<i>Location: Cachan</i> <b>Morning:</b> Survival French class and Visit of campus laboratories <b>Lunch</b> on campus <b>Afternoon:</b> Introduction on <i>Le Grand Paris</i> project <b>Dinner</b> in the city
Wednesday July 16, 2025	<i>Location: Paris</i> <b>Morning:</b> Lecture on "Le Louvre - La Défense axis" and conference on "The <i>New Renaissance</i> project for the Louvre museum buildings transformation" <b>Lunch</b> in Paris <b>Afternoon:</b> Conference on Le Grand Palais museum, on the work site followed by a visit of Palais de la Découverte work site <b>Dinner</b> in the city
Thursday July 17, 2025	<i>Location: Paris</i> <b>Morning:</b> Architectural guided promenade at Louis Vuitton Fondation <b>Lunch</b> in Jardin d'acclimatation <b>Afternoon:</b> Conference "A French architectural approach of mixed-use buildings" <b>Farewell dinner</b> in Paris
Friday July 18, 2025	<i>Location: Cachan</i> <b>Morning: Summer School wrap up session and closing ceremony</b> <b>Lunch</b> on campus <i>Transfer from Cachan to CDG airport</i> ** End of the summer school **

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