

# **SUMMER SCHOOL IN PARIS**

**July 7 to July 25, 2025** 





understand flying robots, build and control your own drone



3 weeks





Paris-Ivry Campus





Our 3-week program aims at providing you key concepts about the flying equation system and about how to model and control drones with a robotic arm. First, with the expertise of our team, you will learn how to design a robot using one of the most used environments: Robot robotic Operating System (ROS). Second, you will build, stabilize, and make a real bicopter fly.

## **Agenda**

### **Week 1: Introduction to drones**

Discover the different types of drones.

### Week 2: Multi-rotor systems

Get familiar with modeling and controlling quadrotor systems.

### Week 3: From theory to practice

Build, fly and present your own drone!



## A memorable experience in Paris

The cultural fun is guaranteed by the interactive activities and cultural visits all along the 3-week program, such as a day at Versailles Castle, cruise on the Seine, visit to the Air and Space Museum, a night at the theatre, guided tour in Paris.

## **Program fees**

3 200 euros\* covering:

- tuition
- accommodation
- material kit
- cultural activities
- lunch on course days
- public transport pass in Paris

special offer can apply to partner universities.

# Apply now >>

- 1. Application form
- 2. Copy of passport
- 3. Official transcripts from home university
- 4. Proof of English language proficiency (B2 level)
- 5. Application fee (60 euros)\*

\*Students from our partner universities are exempted from the application fee.



international@ipsa.fr

## **Application deadline: April 30, 2025**

### Find us online





ipsa.ecole



**IPSA** 



ecole.ipsa



**ipsaOfficiel** 

This graduate school is a member of Private higher technical education establishments. Non-contractual document. The general management of the establishment reserves the possibility of adaptation or modification.





### **APPLICATION FORM**

### **SUMMER SCHOOL 2025: IMAGINE - DEVELOP - FLY**

If filled by hand, this form should be completed in black and capital letters.

STUDENT PERSONAL DATA (to be completed by the applying student)

Family name						
First name(s)						
Gender		□ F	emale	☐ Male		
Date of birth (DD/MM/YYYY)						
Place of Birth						
Nationality						
Address						
Phone number (with area code)						
E-mail address						
Current degree followed						
Number of higher education study years						
Disability		☐ Yes ☐ No				
If yes, please indicate your disability						
LANGUAGE COMPETENCES						
Mother tongue:						
Other languages	(Estimated) Level		You are currently studying this language		You have sufficient knowledge to follow lectures	
			Yes	No	Yes	No
English						
French						
Other:						



PREVIOUS HIGHER EDUCATION							
Year	University	Field of Study	Diploma / Degree Obtained				

BRIEFLY STATE THE REASONS WHY YOU WISH TO FOLLOW THIS SUMMER PROGRAM						
STUDENT'S DE	ECLARATION					
I hereby decla and regulation	are that the information provided $\alpha$ ns.	above is accurate and that, if acce	epted, I will abide by IPSA rules			
Student' signa	ature:	Date:				
		/	/			



#### This form must be submitted to

#### international@ipsa.fr

Deadline application: April 30, 2025

Your application must be accompanied by the following documents:

- ☑ Previous and current transcript of records from your home university (in English);
- ☑ Photocopy of a valid passport or ID (if European);
- ☑ Proof of English proficiency (B1/B2 level);
- ☑ A proof of payment of 60€ for application expenses (students coming from partner universities are exempted from this fee) by Flywire\* clicking on this link:

  <a href="https://payment.flywire.com/pay/payment">https://payment.flywire.com/pay/payment</a>

These charges will not be refunded under any circumstances, even if your application is unsuccessful.

- payments by card are faster (recommended)
- if you have selected the option to pay by bank transfer, you will find the bank details at the end of the payment experience

Please contact Flywire <u>here</u> if you have any questions related to your payment.

<sup>\*</sup>Flywire provides a secure global payment network that simplifies paying your fees from your home country. Payment options can include bank transfers, credit cards, e-wallets and more, in your home currency. Please note that: