



SUMMER SCHOOL

« IMAGINE, DEVELOP & FLY »



From July 2nd to July 21st

3 WEEKS
2 CITIES
6 ECTS CREDITS

«IMAGINE, DEVELOP & FLY»! MAKE YOUR MICRO AERIAL VEHICLES (MAVS)

Our summer program aims at providing key concepts in design, modeling and control of micro aerial vehicles (MAVs) covering both theoretical and experimental aspects. In this regard, specific drone configurations will be studied. Detailed simulations including realistic aerodynamic effects will be realized using CFD tools (STAR ccm+) to assess these forces. Wind tunnel tests will also be carried out to firstly, achieve a real observation of the drone dynamics, and then to validate the CFD simulations results.

PARIS :

Courses, lectures and workshops, experimental tests, survival french + discover Paris : Street art in Paris, Space and Air Museum, Château de Versailles. Etc...

TOULOUSE :

Enjoy the aerospace capital during 4 days ! Survival french, Let's visit Airbus, Aeroscopia, Cité de l'Espace, cruise « canal du Midi »

PROGRAM FEES :

Application fees: 60 €
2200 € including tuition fees, extra-curricular activities, accommodation, breakfasts and lunches (on class days) and public transport pass for 3 weeks. A special discount applies to students coming from one of our partner universities.

Optional : Airport transfer. Students earn 6 ECTS credits for completion of this program

Application deadline: 15th of May




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THIS SCHOOL IS A MEMBER OF THE IONIS EDUCATION GROUP



IONIS Education Group was founded by Marc Sellam in 1980. Today, it is France's leading private higher education group, with some 20 schools and educational institutions in 12 French cities. The group serves more than 23,500 students studying business, marketing/communications, management, finance, IT, digital applications, aeronautics, energy, transportation, biology, design and more. IONIS Group's mission is to train the next generation of business intelligence leaders; our students are constantly challenged to cultivate an international perspective, to maintain an innovative and entrepreneurial mindset, and to promote a culture of adaptability and change. This positions our students, and our 65,000+ alumni, as key players in the new economy.

www.ionis-group.com