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AVIATION SUMMER PROGRAM 2017



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2 JUNE
13 JULY

FRANCE
TOULOUSE
POITIERS
PARIS INTERNATIONAL
AIR SHOW 2017

GROUPE DES ÉCOLES AÉRONAUTIQUES





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THE FRENCH TOUCH OF THE AVIATION SUMMER PROGRAM

Aiming at providing the participants with the big picture of aeronautics and aviation disciplines, the syllabus include a series of lectures/workshops, technical visits to industrial sites, cultural events. For the 2017 edition, the participants will have the opportunity to visit the Paris Air Show and enjoy live flight displays.

The program is tailored for Junior and Senior undergraduate students with a solid scientific background who are enrolled in aerospace, mechanical, mecatronics engineering curriculae.

This summer program is offered primarily to students from the GEA partner universities in USA, but applications from other universities are welcome. A limited number of graduate students demonstrating strong motivation and good results in their application can also be selected.



PROGRAM

- ▶ A 6-week academic program
- ▶ About 20 hours of lecturing per week
- ▶ Industrial and historical visits
- ▶ Enjoy French "Art de vivre" in different cities: Paris, Poitiers and Toulouse
- ▶ Discover of European Aeronautical Industry
- ▶ International Paris Air Show 2017
- ▶ Undergraduate credits granted



2 JUNE – 13 JULY 2017

Accommodation is free of charge until July 17th for students who wish to extend their stay at the end of the program.



SUMMER PROGRAM ORGANISATION

- ▶ 4 weeks in Toulouse, 1 week in Poitiers
- ▶ Two 4-day field trips:
 - ↳ Paris and the International Paris Air Show 2017
 - ↳ Biarritz and the Basque country, including technical and cultural visits

GEA (GROUPE DES ÉCOLES AÉRONAUTIQUES)

In 1998, ENAC, ISAE-ENSMA and ISAE-SUPAERO, the 3 leading French “Grandes Ecoles” in Aeronautics and Space, decided to create together new network based on their complementary offer in training programmes and scientific excellence in research, in order to better respond to the growing needs of the European aerospace industry.

COURSES



ENAC (TOULOUSE)

- ▶ Air Transport Economics & Aviation Safety



ISAE-ENSMA (POITIERS)

- ▶ Fundamentals of Combustion



ISAE-SUPAERO (TOULOUSE)

- ▶ Aircraft Architecture & Structure Analysis
- ▶ Internal Aerodynamics of Propulsion Systems



Courses are taught in **English** for a group of around 25 students. French language courses are offered to students (beginner, intermediate and advanced levels).



A good way to **gain credits (up to 9 credits)** for your undergraduate studies (contact your university for more information)



The cost of the program includes:

- ▶ pedagogical and administrative costs
- ▶ room and board (breakfasts and lunches on weekdays only)
- ▶ visits
- ▶ transportation within France.

The cost does not include the return trip from the USA to Toulouse.

PAST SESSIONS

Since the first session in 2003, more than 350 students have enjoyed participation to the Aviation Summer Program. Coming from various campuses (Georgia Tech, University of Embry-Riddle Prescott & Daytona Beach, University of Maryland, University of Michigan, University of Washington (Seattle), University of Texas (Austin), University of Arizona, Florida Tech, Illinois Institute of Technology, University of Syracuse, Cornell...) students have expanded their horizons.

PARIS



*The aviation summer program
is one of the most amazing
and eye opening experiences
of my life so far.*

Usama A.

Program attendee 2016

POITIERS



*It was a completely new
and exciting experience
and I have gained knowledge
both in the aerospace industry
and the French culture.
Thank you for making
this unforgettable experience!*

Ammar A.

University of Michigan
Program attendee 2014

TOULOUSE



*I had fun. How could I not?
I'm in France.*

Jonathon H.

University of Texas
Program attendee 2014

BIARRITZ



CARCASSONNE



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Impression : Champagnac.



www.asp.ensma.fr

For application procedure, please contact
your international office or **gea@ensma.fr**