

You are a senior bachelor student  
in aeronautics & mechanics,

# study engineering in English at a leading French University

SPRING SEMESTER  
IN AERO-MECHANICS

UNIVERSITY OF TOULOUSE



# SPRING SEMESTER IN AERO-MECHANICS AT THE U

## an asset for your professional li

The Spring Semester in Aero-mechanics is jointly run by **3 leading French Engineering Schools** (Grandes Ecoles): **ENAC, ENSICA and INSA**, members of the GE3 consortium (Global Engineering Education Exchange)

**Validate 16 semester credit hours\***

// \*American system

**You'll be right in the middle of French style education:**

// a different way to tackle problems (the big picture, from theory to practice)

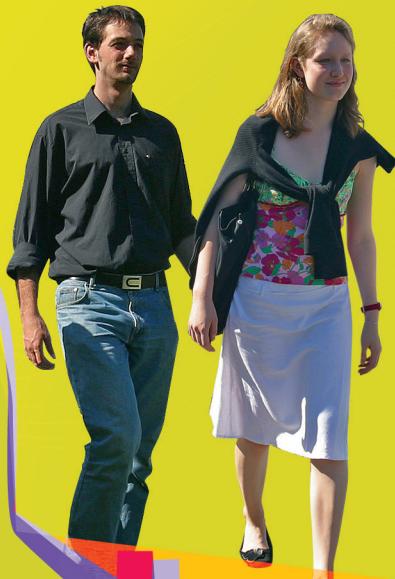
# THE UNIVERSITY OF TOULOUSE: A real life

**You'll meet with top people from  
industry and research labs**

- // Planned visits of major aeronautical industries  
(Airbus, Ratier, CEAT, Aircelle...)
- // Planned visits of labs in ENAC, ENSICA, INSA

**A research project to be done in small  
teams in one of our labs**





# IN T European capital of A

**Experience French and European culture from within, discover southern France**

// Planned visit of sites steeped in history



# IN TOULOUSE

## of Aeronautics and Space

A metropolitan area  
with 800 000 inhabitants

**2<sup>nd</sup> University town,  
Paris being number one**

// Half way between the Atlantic ocean and the  
Mediterranean sea, close to the Pyrénées Mountains

An ideal launching pad to discover  
European capitals...

Bird's eye view on Toulouse



# YOUR SYLLABUS TAUGHT II

## 5 modules - M1 to M5 - make up this course

### Schedule

- // **Before your arrival:** any email questions will be answered by International office & B.E.E., an INSA student committee that looks after international students
- // **February 1:** you arrive in Toulouse and settle in your room on the INSA campus (PROMOLOGIS is the independent company that runs the dorms)
- // **February 2:** your INSA student card, internet log-in are issued; orientation meeting and informal welcoming party
- // **First Monday:** course begins
- // **University holidays:** 1 week late February & 2 weeks in April
- // **3<sup>rd</sup> week in June:** course ends, exam period
- // **June 30:** you leave your INSA room



Applied mathematics	4 weeks
Finite elements	4 weeks
Systems dynamics	4 weeks
Project team work (in a research lab)	4 weeks
French and European civilisation issues	6 weeks

# IN ENGLISH

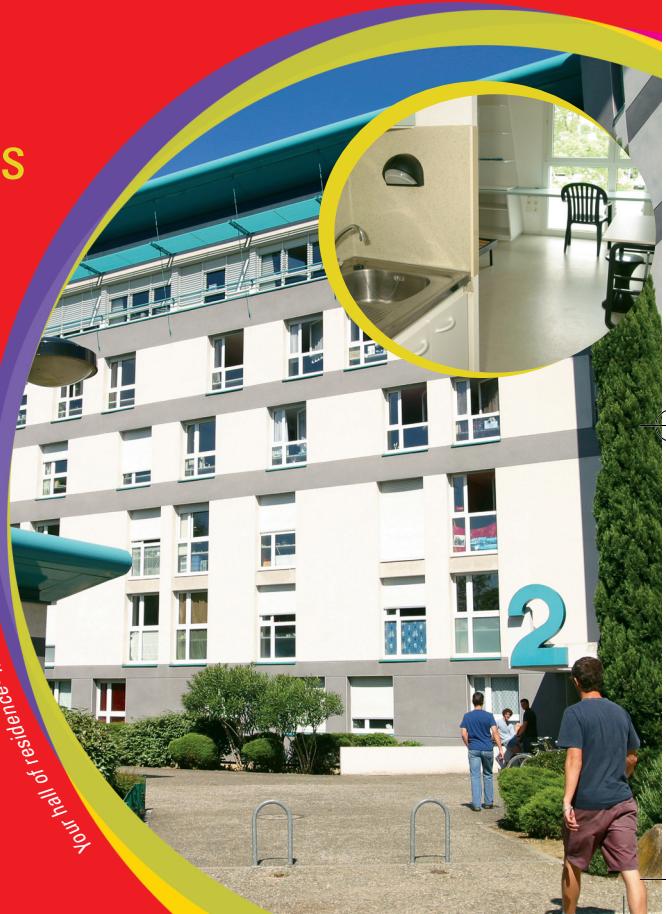
This course, totalling 252 contact hours

48 h	M1
48 h	M2
48 h	M3
48 h	M4
60 h	M5

You'll be studying with  
INSA students in M2 & M3

M1, M4 & M5 are specifically  
organized for you and so are  
some elements of M3, too

Your hall of residence - Inside a student room



// Deadline for enrollment  
in France:  
**October 30**

// Group Limited to:  
**25 international  
students**

**// Information on your campus**  
your study abroad office (how and  
when to apply)

**// More information**  
<http://www.insa-toulouse.fr>  
Contact: [dri@insa-toulouse.fr](mailto:dri@insa-toulouse.fr)  
Phone: 00 33 5 61 55 95 49



**// Prof. Janet Ellzey**  
*Assistant Dean for International  
Engineering Education*  
**University of Texas at Austin**

« The Spring Semester in Toulouse is an excellent program both academically and culturally. Our students returned to the U.S. transformed by the experience. They were more politically and socially aware and they had also received significant credit for engineering courses. »

**// Dr. D. Joseph Mook**  
*Professor and Chair, Dept of  
Mechanical and Aerospace  
Engineering /Assistant Dean for  
International Education /School of  
Engineering and Applied Sciences*  
**University at Buffalo, State  
University of New York**

« The semester program in Toulouse is a fantastic opportunity for students interested in Aerospace Engineering! They study in a world-class, diverse educational environment, interact with world-class aerospace industrial concerns, and experience one of the richest cultures in the world, all while living in one of its most beautiful and stimulating cities. The experience has a profound influence on personal lives and careers that is almost impossible to overstate. »