

UNIVERSITÉ DE TECHNOLOGIE DE COMPIÈGNE

UTC

International Relations

An innovative

International School

*Compiègne - France*

2017



donnons un sens à l'innovation

## UTC, some facts and figures ...

The University of Technology, Compiègne (better known as UTC) is a public higher education (scientific, cultural and professional) establishment –created in 1972.

Its dual identity - both an engineering school and a university - and its culture combined placed UTC to the forefront of the French university scene from the very start. UTC has always been innovative, imaginative and is a model in a changing world.

UTC has nearly 21,000 graduates, average time-to-recruitment 1 month, UTC as a laureate for allocations from the French Government's Investments for the Future programme ... with ranks, figures and facts like this, UTC is now totally acknowledged as an engineering schools capable of interacting with the socio-economic world and facilitating the professional recruitment of its graduates.



# An innovative international school

UTC  
is ranked  
#1 post-  
baccalaureate  
engineering  
school

2  
world-  
class  
competitiveness  
clusters

UTC  
is ranked  
#1 school for  
international  
activities

There will be 3 different types of modular course :

## Module 1 Intensive French language training

(July 3-28 / July 31-August 25, 2017) including technico-cultural outings each Wednesday.

## Module 2 Laboratory placements in:

- **Bioeconomy** : production of renewable biological resources and their conversion into food, feed, bio-based products and bioenergy. It includes agriculture, forestry, fisheries, food and pulp and paper production, as well as parts of chemical, biotechnological and energy industries and all their respective service areas.
- **Intelligent Mobility** : interconnections made between a range of different industries and technologies (vehicle manufacturing, electronic sensors and controls, transport information systems, communications technologies, logistics and distribution, infrastructure management).
- **Health Technology** : application of organized knowledge and skills (mechanics, electronics, computer science, physiology,...) in the form of devices, medicines, procedures and systems developed to understand or solve a health problem or improve quality of lives. Domain of application in the lab : musculo-skeletal systems, cardiovascular system, artificial organs, biomaterials.

Time allotted depends on the subjects chosen (included in the period Mid-May – End of July). The objective of this module is to allow the student-trainees to complete a short research project in one of the UTC's laboratories.

## Module 3 Science and culture seminars



### • International School “Culinary science for tastier, healthier food”

(July 17-28, 2017) including technico-cultural outings each Wednesday.

This two-week summer school is an innovative combination of food science, nutrition and French gastronomy. The latest trends and knowledge in gastronomy science will be addressed theoretically and directly applied to the preparation of famous French dishes and desserts during cooking workshops at our culinary platform. After a first week dedicated to learning how to master the food texture, the gained knowledge will be applied to enhance the nutritional profile of food. By mastering the food texture, innovative technological solutions will be proposed and used to prepare healthier version of world-wide known French specialties.

<http://culinary-science-summer-school.webnode.fr/>

### • International school “Creative Interaction for dance, music, painting”

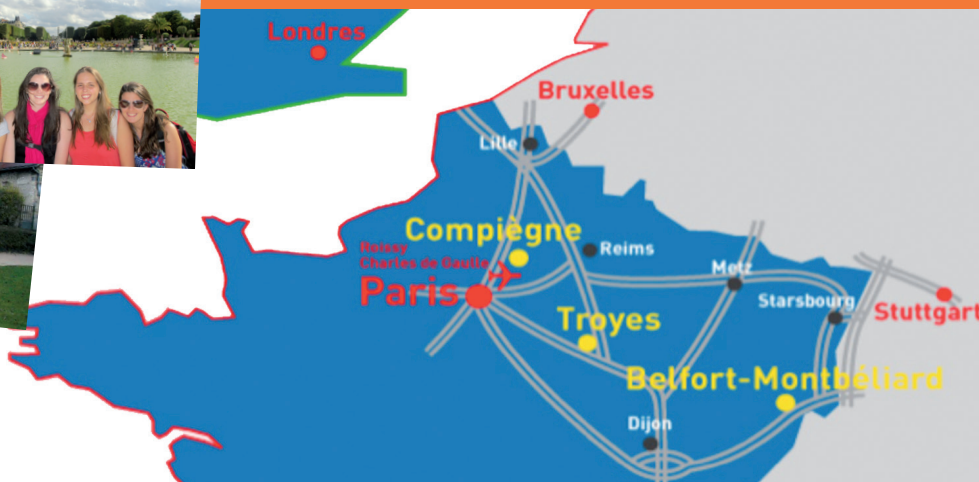
(June 26-July 9, 2017) including technico-cultural outings each Wednesday: learn fundamentals of interaction in a virtual context and develop artistic creations.

Because of its immersive dimension, Virtual Reality inaugurates a new exploration in creative interaction and art. This summer school will propose an introduction to dance, music and painting application with Virtual Reality interfaces. The students will have the opportunity to understand what are the challenges and tools to go further in experiencing presence and immersion in virtual environments. They will be able to use a HMD (Oculus, HTC Vive), a four walls immersive room (CAVE), and tracking systems.



Applications can be made for one, two or three modules.





### Dates

Between Mid-May and End of August 2017

### Deadline

Applications must be received by April 30, 2017

### Applications

The application file can be downloaded at:

[www.utc.fr/international/ecoles-internationales-institutionnelles-eei.html](http://www.utc.fr/international/ecoles-internationales-institutionnelles-eei.html)

### Cost

2500€\* for Module 1 including accommodation (4 weeks in July or August) /  
1250€\* for Module 3 including accommodation

\*Scholarships are possible

### Contact

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