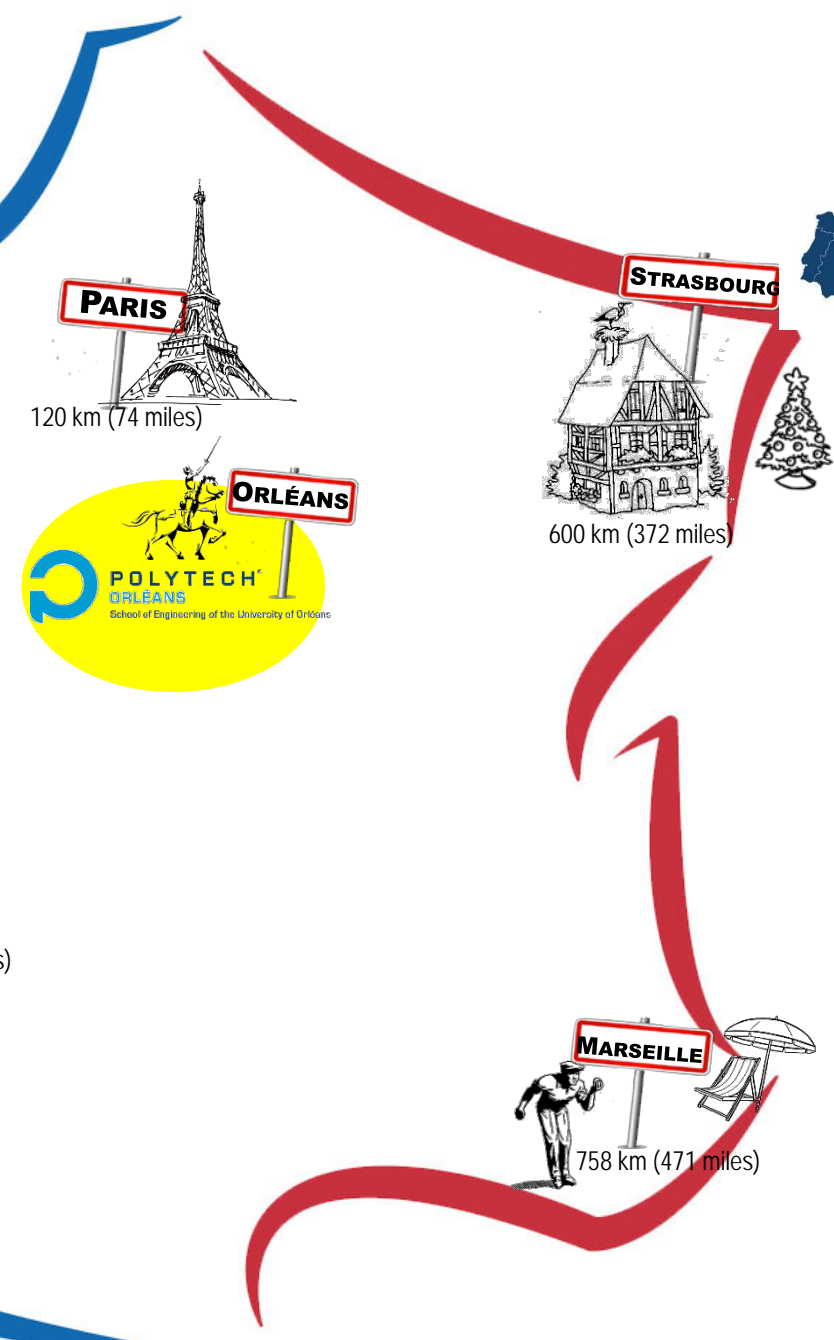
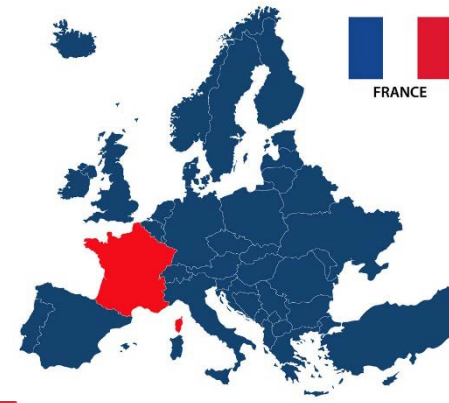



UNIVERSITÉ D'ORLÉANS
Source de talents, depuis 1306

Polytech Orléans

24 January 2022

Alexandra Letourneur – Head of Polytech Orleans IRO

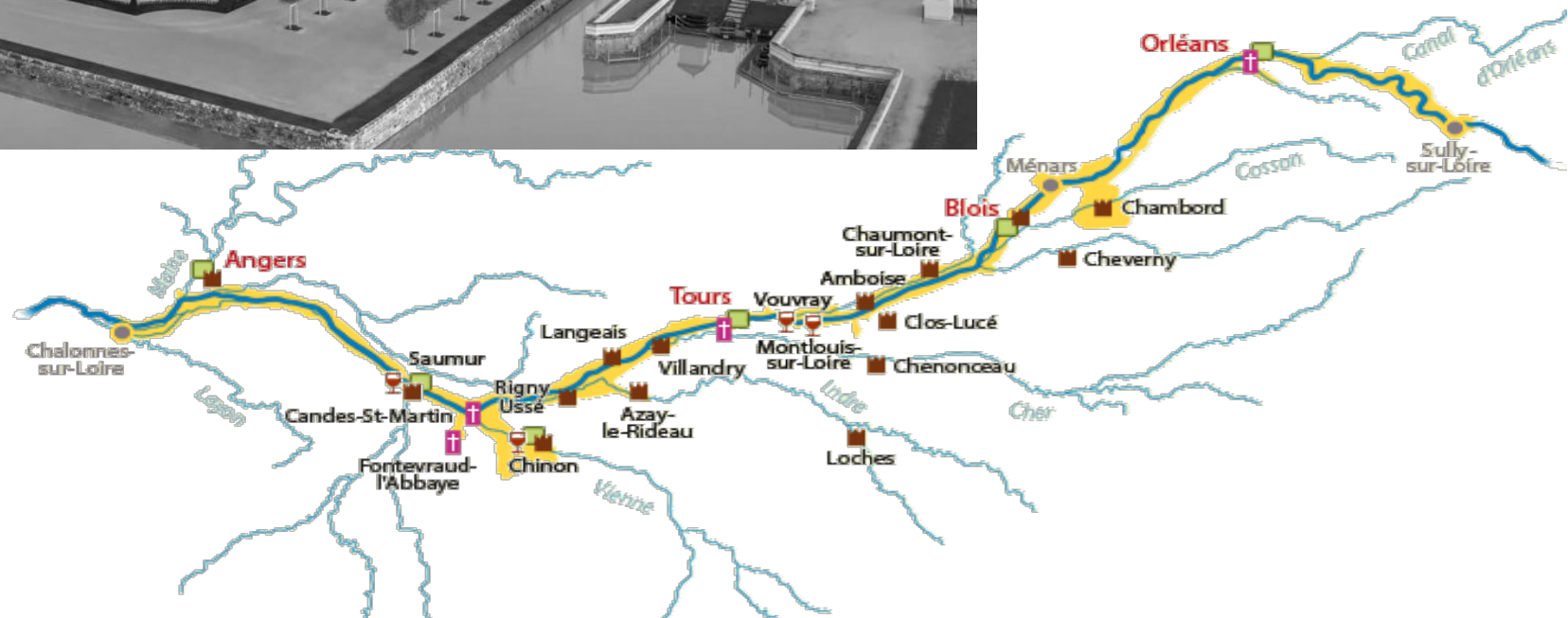


Central location
1 hour south of Paris
by train



Château of Chambord

At the heart of the
Loire Valley
UNESCO World
Heritage



Located on the campus of
the **University of Orléans**

Founded in 1306

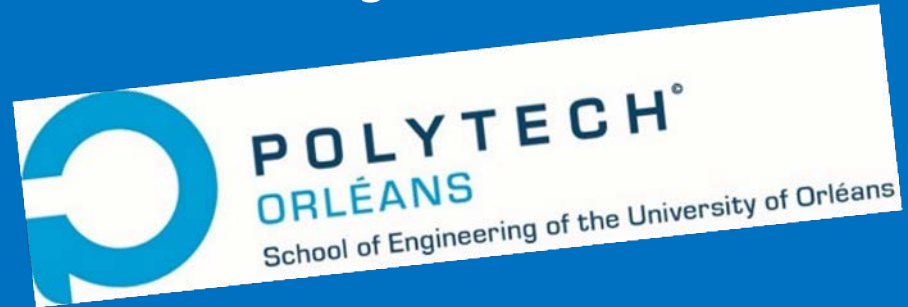
20 000 students
including 2 500 international students
1 200 teaching staff & researchers
800 administrative staff
27 laboratories
5 doctoral schools

5 fields of studies :

- Arts, literature and languages
- Humanities and social sciences
- Law, Economics and Management
- Sciences, Technology and Health
- Sports and Physical education



The **public graduate engineering school** of the University of Orléans



- 1 400 engineering students
- 280 graduates each year
- 50 technical and administrative staff
- 100 professors and researchers
- 80 PhD students
- 7 Associated research laboratories

Courses taught in French.

Courses and projects available in English for international students.

Fall semester: from September to December – Spring semester: from January to May

A member of the Polytech Network
The First French network
for the teaching of science &
technology

-

15 engineering schools
90 000 alumni
3 600 graduate students per year
Around 100 engineering fields of study



POLYTECH®

4 engineering departments open to international students



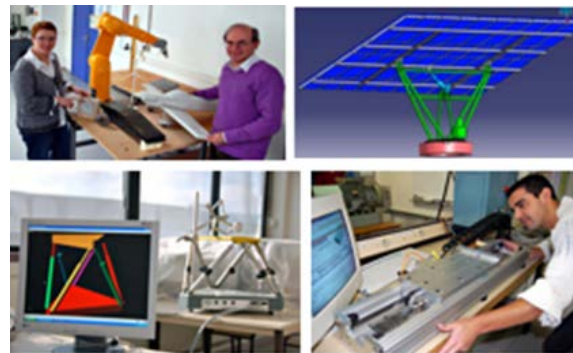
**Engineering physics
&
Embedded systems**



**Civil and
environmental
engineering**



**Technologies for
energy, aerospace
and motoring science**



**Innovations in design
and materials**

Department GC 'Civil and environmental engineering'

To train and to graduate engineers in Civil Engineering, Planning, Construction, Environment

3 specializations:

- Sustainable Construction (COD)
- Public Works and Planning (TPA)
- Geo-environment and Sustainable City (GVD)

Professional Courses

Materials resistance, Sizing of structures, Reinforced concrete, ...

Geotechnics, Earthworks, Foundations, Transport infrastructure, ...

Geology, Environmental impact of planning, ...

School Common Courses

Management, Engineering tools, Culture, English, ...

Industrial Projects at School & Professional Experience in companies.



Our partners :

Bouygues construction, Eiffage construction, Vinci construction, Baudin Châteauneuf, ...

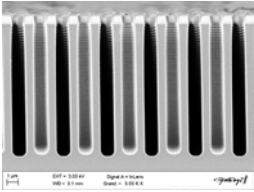
Vinci, Colas, Egis, Eiffage, Eurovia, Ingerop, Arcadis, ...

Antea Group, Ginger-CEBTP, Artelia, Fondasol, ORTEC Générale de Dépollution, SETEC, Suez, Veolia, ...

Department GPSE 'Engineering physics and embedded systems'

From material processing to embedded systems

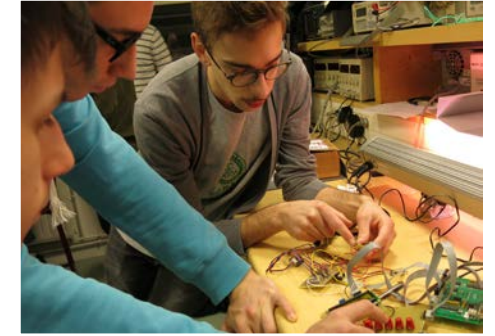
Micro & nano technologies



Internet of things



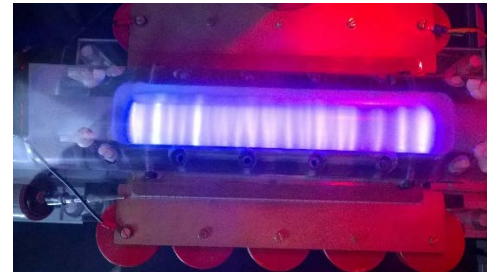
Vision & computing science



Photonics & lighting engineering



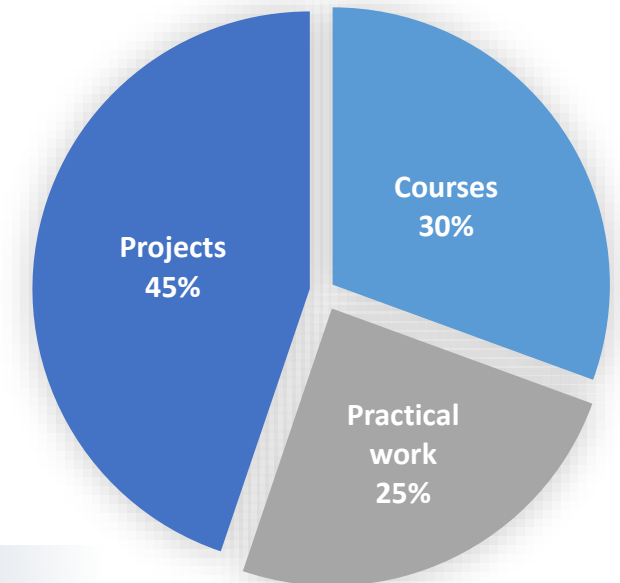
Plasma & laser engineering



Technology Facilities: clean room (ISO8), Laser and plasma lab, Fablab, photonics, electronics and computer dedicated rooms for practical work

Employment placement: research engineer, project engineer, process engineer

Join high tech companies for future connected services



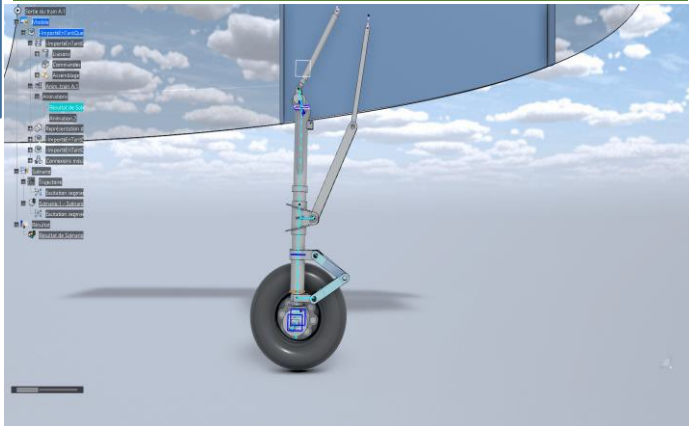
Department ICM 'Innovations in design and materials'

1st & 2nd
year

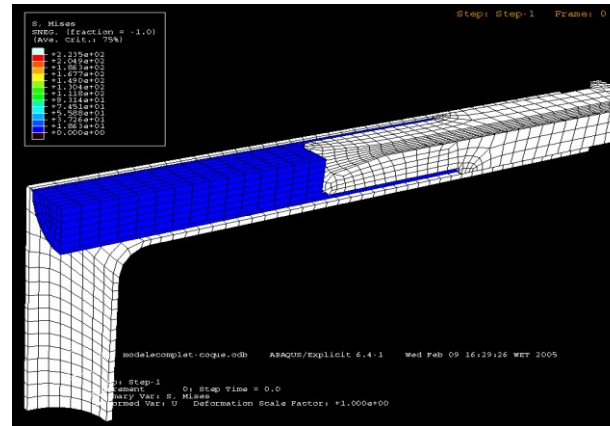
Common skills (design, modelling, simulation, instrumentation and materials)

3rd
year

Eco-design
of mechatronic systems
(EcoSyM)



Multiphysics modelling
and simulation
(MSP)



Materials of
structures
(MS)

ENGINEER

Modelling

Design office

Simulation

R&D

Trials

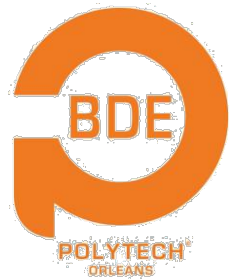
Sectors : Transport (automotive, aeronautics, naval, rail way, agriculture), Energy Production, heavy Industry, mechanical construction, Materials (metallurgy, composites, plastics, ceramics...)





Incoming student support

The central international office of the University of Orléans & Polytech Orleans international officers help international students with their registration, accommodation & other administrative procedures.
International students can attend French courses at **the French Institute** for 65€ per semester;



help the incoming students to integrate and join social clubs and events.
An orientation week is organized at the beginning of each semester.

Students can live:

- In dormitories on or off campus (from 250 € per month + around 40€ insurance)
- In a private accommodation
- With a host family (around 450€ per month)

Several places to eat :

4 cafeterias , 1 pizzeria , 4 university restaurants (3,25€ = starter + hot meal + cheese + dessert + bread)

Health Center - Sports Center -

Center for people with disabilities

Easy access to Orleans city center by bus & tram

Students life





Orléans, a cultural
city...



Saint Fiacre festival



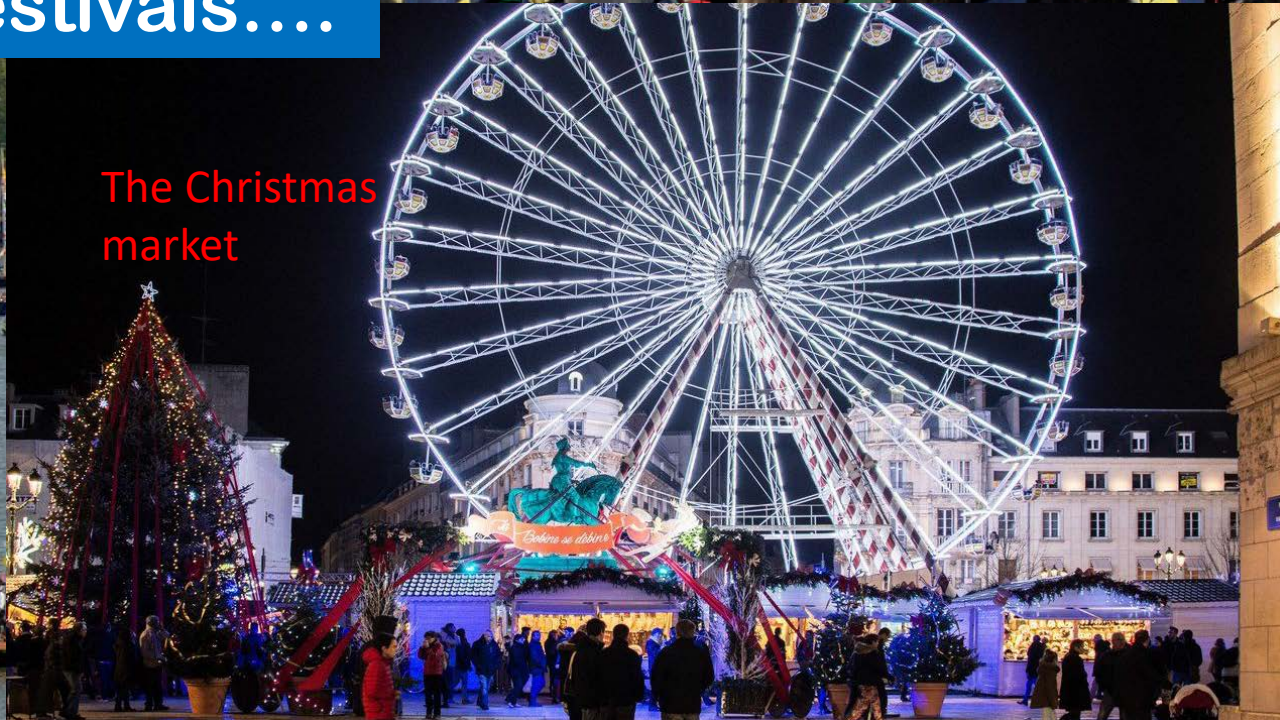
Joan of Arc festival

With several festivals....



The international Loire festival

The Christmas market





International Relations Office

international.polytech@univ-orleans.fr

University of Orléans Welcome Guide

<https://fr.calameo.com/read/005608029fcec107fe658>