

# NATIONAL INSTITUTE OF POSTS AND TELECOMMUNICATIONS



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# PRESENTATION

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- Structure
- Training curriculum
- International exchange programs
- Strategic partnerships
- Research & Development
- Extracurricular activities



## Structure

The National Institute of Posts and Telecommunications (INPT), currently attached to The National Telecommunications Regulatory Agency (ANRT) was founded in 1961. It is an Engineering Graduate School operating in the sectors of Telecommunications & Information Technology (IT).



7  
Programs



800  
Engineering  
students



160  
PHD  
students



63  
professors  
(14 women)



63  
administration  
& technical staff  
(25 women)





### Our Vision

The leading school of scientific and technical training in the field of ICT for the engineer who can be :

- a leader ;
- an entrepreneur ;
- an innovator.

"To be the reference school that attracts the best profiles and produces the best laureates for the development of the digital ecosystem" is the new vision of INPT.



## Our strategy

Through its educational approach, which is oriented towards **simulations**, the inculcation of values of citizenship and learning from social life, INPT aims to strengthen personal development, life skills and know-how through its training of future multi-skilled engineers, entrepreneurs and innovators.



The main pillars of this strategic plan are:

- Support the development of the digital ecosystem.
- Prepare and develop tomorrow's leaders and entrepreneurs in the digital field.
- Keep the school in a sustainable and evolutionary transformation.



# Training curriculum



## Programs

Data Engineer

10101010  
00100010  
0011



Ingénieur Développement des Services Numériques



Ingénieur des Systèmes et Services Numériques



Ingénieur Smart Information and Communication Technology-Smart ICT



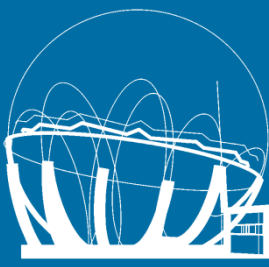
Ingénieur Cloud et IoT



Ingénieur Confiance Numérique

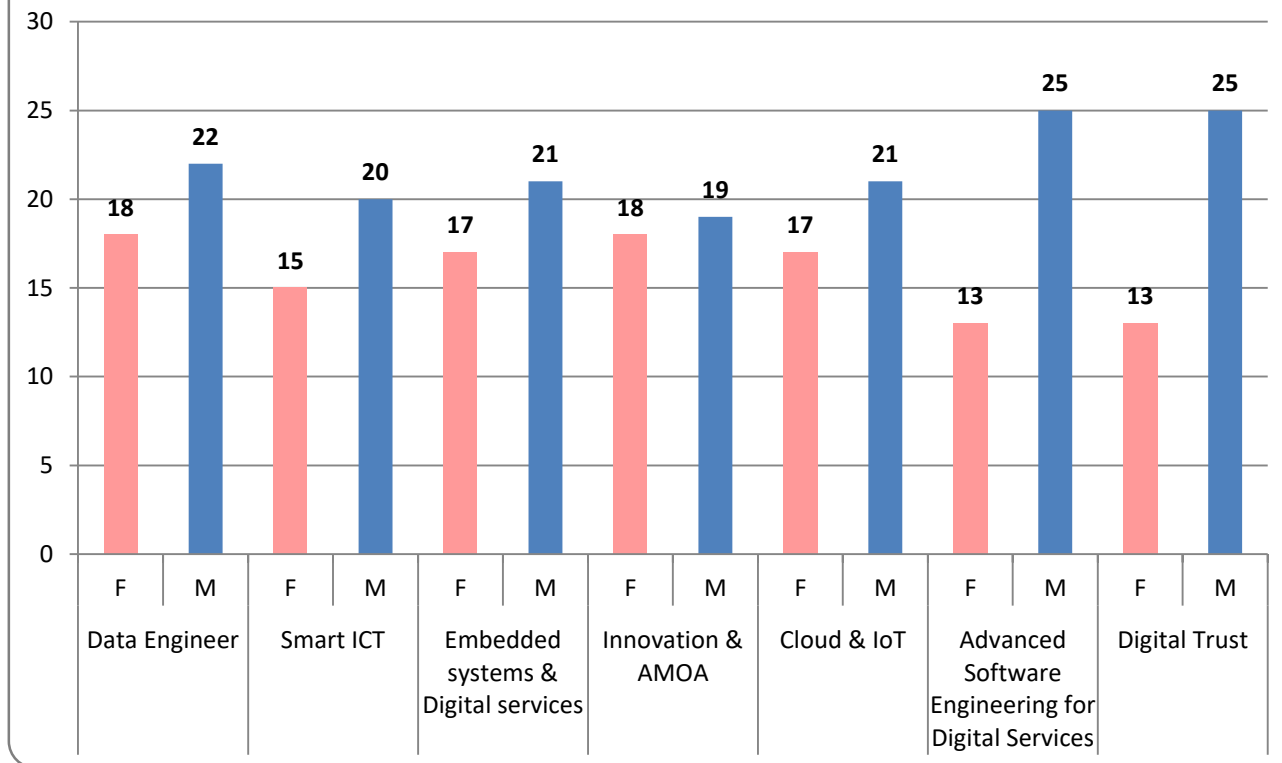


Ingénieur Innovation et AMOA



## Number of students enrolled for the 2018-2019 academic year : 264

Registered students by gender  
Session 2018-2019



# International exchange programs



**Semester 5**

**International exchange program**

**Dual Diploma / Master**

**Semester 6**

**Final Year Project**

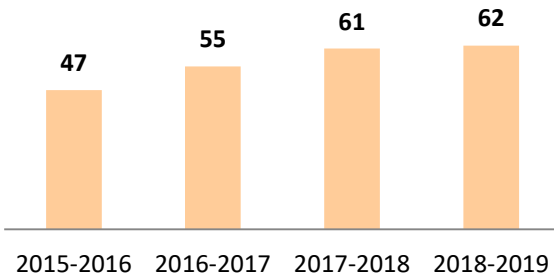




## Focus in International Mobility

### Who ?

About 30%  
Engineering students



### Where ?

4 destinations



### Why ?

1 à 2  
semesters

Simple exchange

2 semesters











Master degree

3 à 4  
semesters


Double degree

# International Partners

## France

Centrale <u>Supélec</u>	
ENSEA	
ENSTA Paris Tech	
Université de Bretagne Occidentale	
Télécom Saint Etienne	
IMT Atlantique / Mines Saint Etienne / <u>Télécom ParisTech</u> / <u>Télécom SudParis</u>	
Université Côte d'Azur	
ESIEE	
INSA Centre Val de Loire / Rennes / Lyon	
INP <u>Esisar</u> / ENSIMAG/ ENSEEIHT	

## Spain

<u>Universidad de Cantabria</u>	
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## Canada

Université de Sherbrooke	
UQAM	


## USA

Harford Community College	
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## Tunisia

ESPRIT	
<u>SUP'Com</u>	
ENIS	

## Turkey

<u>Cukurova University</u>	
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## Benefits of outbound student mobility program

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To provide an opportunity for students to experience a different perspective on their academic subjects in overseas.

To enhance personal and intellectual maturity – through inculcating flexibility, resilience, cross-cultural communication skills, the ability to adapt to new circumstances, and to deal constructively with differences.



# R&D AT INPT

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## STRS Research Laboratory

The Telecommunication Systems, Networks and Services (STRS) Research Laboratory is a pillar for research structure.

The laboratory hosts seven accredited research teams. The activities are related to the following :

1. ICT for mobility, environmental sustainability and energy efficiency;
2. Integrated circuits design and embedded systems development;
3. Digital libraries and content;
4. Architectures, Infrastructures and services and software Engineering;
5. Economics and Management for Telecommunications.

# R&D AT INPT



Established in 2012, the Telecoms and Information Technology Doctoral School (CEDOC-2TI) is an integral part of the INPT development policy that aims to:

1. Contribute to the development of research in the field of ICT in Morocco;
2. Help train future Higher Education professors ;
3. Improve the quality of the Engineering Education;
4. Enhance the national strategy of innovation and R&D.

The Telecoms and Information Technology Doctoral School (CEDOC-2TI) has 160 PhD Students and 7 research teams.

# Extracurricular activities

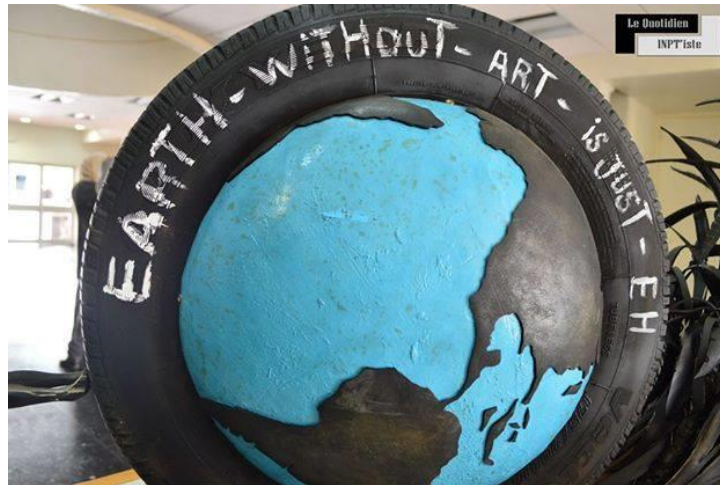
- The academic training in INPT is supplemented by extracurricular activities organized by the student union. The social, cultural, sporting and artistic events are part and parcel of the INPT campus.





# Extracurricular activities

- Taking part in these activities enables future engineers of INPT to develop management, team work and communication skills. These are necessary for building up their personal/interpersonal as well as their professional competencies.



# Extracurricular activities

- Students of INPT may join several clubs and societies. They regularly hold events inside and outside the school. It's important to mention in this respect the NATIONAL Days for Young Developers, English Cultural days, GENI Forum, etc. and take part in international events.







Thank you for your attention

