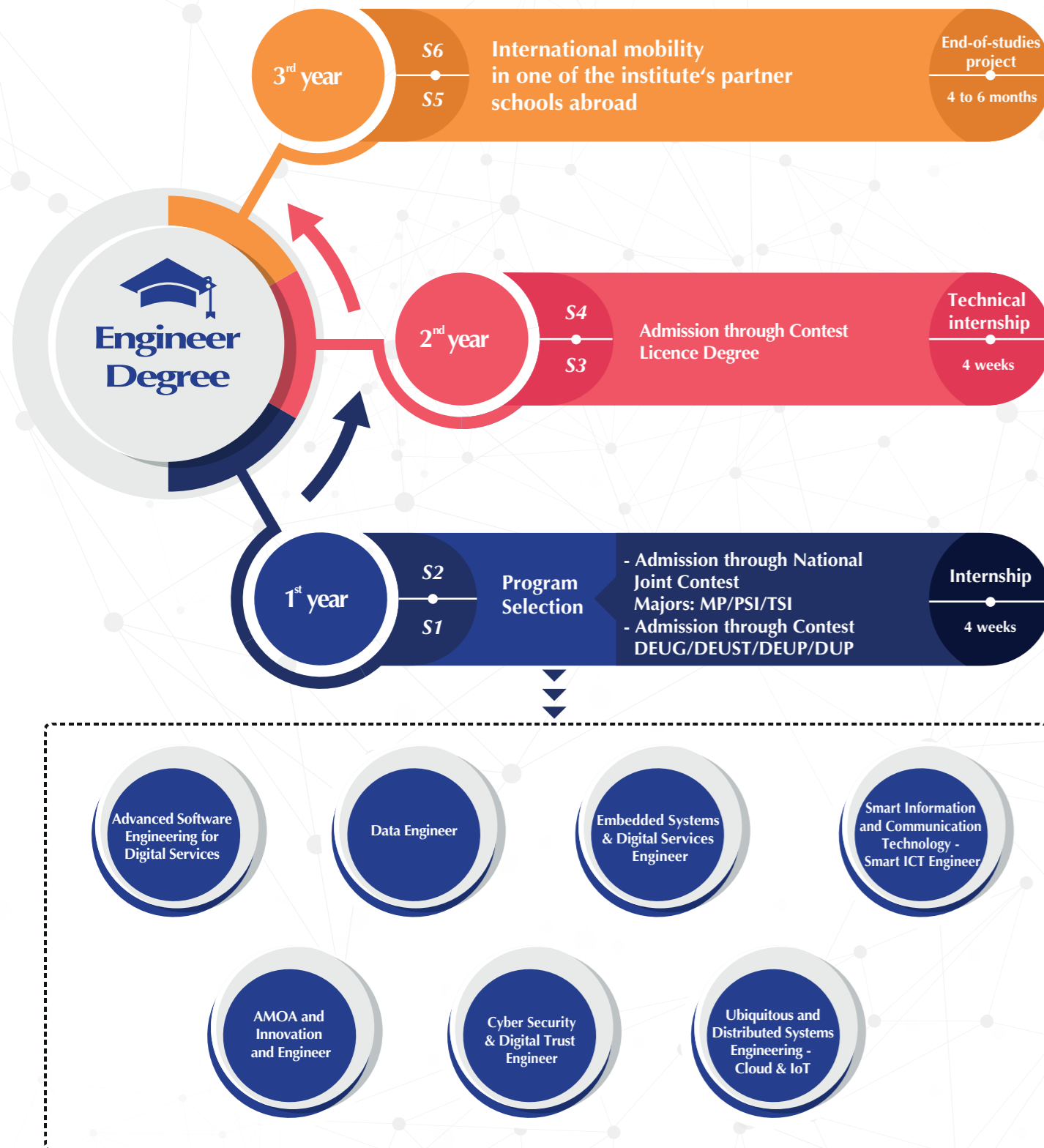


Pedagogical Curriculum – 7 Programs



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Our business partnerships



Our national and international academic partnerships



INPT
المعهد الوطني للبريد والمواصلات
Où l'innovation rencontre l'expertise
Institut National des Postes et Télécommunications



INPT

WHY CHOOSE THE INPT ?



Attached to the National Telecommunications Regulatory Agency (ANRT), the National Institute of Posts and Telecommunications (INPT) has become the digital school of reference which supports the country's sectorial strategy in terms of digital development.

Through permanent tracking of market trends, the INPT offers a wide range of programs designed to meet the needs of companies in innovative and enterprising engineers.

Our partnership strategy with both national and international ecosystem permits our students to seize career opportunities allowing them to enrich their curriculum by various experiences.

Advanced Software Engineering for Digital Services

Mission :

Development of software solutions for various fields of application and industries.

Activities:

- Specification and analysis of functional and non-functional customers' needs.
- Software design and implementation.
- Software verification and validation.
- User Interface (UI) and User Experience (UX) Design.
- Software Maintenance and adaptation.
- Software project management.



Data Engineer

Mission :

Big Data processing

Activities:

- The enterprise data valuation.
- Big Data Analytics and Knowledge Discovery.
- Optimization of data management processes and infrastructures.
- Collection, transformation and visualization of data.
- Information Security and data storage.



Cyber Security & Digital Trust Engineer

Mission:

Ensure data protection and guarantee the proper functioning of the company's IT infrastructure.

Activities:

- Security risks analysis.
- Definition of security policies.
- Conception and deployment of adapted security solutions.
- Security audit of technical infrastructures and applications.
- Audit of security standards compliance.
- Protection of organizational assets and defense against security attacks.



Ubiquitous and Distributed Systems Engineering - Cloud and IoT

Mission :

Support IT changes towards cloud computing through the dematerialization of IT infrastructures and related digital services.

Activities:

- Data deployment, storage and management on data centers located servers.
- Cloud infrastructures administration.
- Design and implementation of digital platforms.
- Interdependence management between IoT and Cloud.



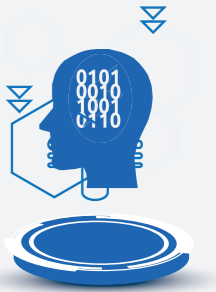
AMOA and Innovation Engineer

Mission :

Train engineers in business analytics, information systems for management (ERP, BI, SCM, CRM...) and innovation.

Activities:

- Conduct projects in business analytics, ERP, BI, CRM...
- Analysis of functional and technical needs of customers and suggestion of adapted technological solutions.
- Implementation of digital innovation projects.



Smart Information and Communication Technology Engineer – Smart ICT

Mission :

Design and implementation of architectures, platforms and technical and technological solutions for new generation telecommunications networks.

Activities:

- Implementation of technical and technological solutions for smart grids.
- Insurance of proper functioning of the quality of the hardware and software infrastructure.
- Development of optimal solutions for processing big data from intelligent systems.
- Guidance and advice on smart technologies.



Embedded Systems & Digital Services Engineer

Mission :

Specification, conception and development of embedded systems.

Activities:

- Development of an embedded system with its hardware and software components.
- Development of autonomous electronic systems interacting in real time with their environment via sensors and actuators.
- Inclusion of aspects such as reliability, safety, security, robustness and energy consumption of electronic systems.
- Development of digital services adaptable to hardware interfaces.

