

# Engineering Training in France Assistance and coaching from now till graduation with Network « n+i »



















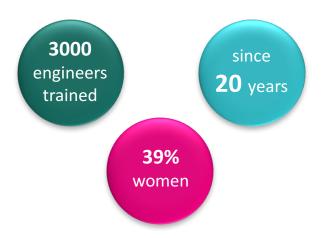


#### Network n+i

• Consortium of Grandes Ecoles d'ingénieurs françaises

#### • 1er network

- national
- multi-thematics
   dedicated to international students







#### Institutes and thematics

Arts et Métiers EPF
Centrale-Supélec EPITA
CPE Lyon ESCOM
EI-CESI ESIEA

EISTI ESIEE Amiens
EIVP ESIEE Paris
ENPC ESME-SUDRIA

ENSAE ParisTech ESTACA
ENSAI ESTIA
ENSAIA ESTP
ENSAIT HEI

**ENSAT** IMT Atlantique

ENSEA IMT Mines Albi-Carmaux ENSEEIHT INSA Centre Val de Loire

ENSGTI INSA Strasbourg
ENSIACET INSA Toulouse

ENSIAME INSTN
ENSIC ISEP
ENSICAEN ISIFC
ENSIL-ENSCI ITECH

ENSISA Polytech Nantes
ENSMM Polytech Orléans
ENSTBB Polytech Paris-Sud
SIGMA Clermont

Mathematics

Material National Automobile Energy

Aerospace

Biomedical Architecture

Civil building Sustainable development

Production

Agriculture

Industrial Computer science



#### To find a training:

http://www.nplusi.com/program-search





## Programmes

During a	• PURE		English taught programmes. A week in Paris for vists of research labs, meeting with top researchers.+ 7 weeks of research + Cultural visits
Bachelor	• GET	5 months	Governance of Engineering and technological programmes English taught programmes. 2 months on governance of engineering + 3 months , projects management or research or internship
After a 2-year diploma no Bachelor	• Pre-DI	1 year	Pre diplôme d'ingénieur: Foundation year before a 3-year diplôme d'ingénieur for students <u>who have not</u> a Bachelor but a diploma after minimum 2 years of higher education (taught in English, French). 1+3 years of DI. French and/or English taught courses, mathematics, sciences, to be well prepared to Master studies in France

all levels • Rendez-vous 15 days Discover France with a unique cultural and linguistic experience associated with a new insight into scientific, technological and industrial know-how (different places and topics)



During a **Bachelor** 

# • Programme for Undergraduate Research in Engineering – PURE English taught- 2 months

#### Mid-May till Mid-July

Prior to departure SELECTION

Undergraduate students (after the 2<sup>nd</sup> year) in partnership with French engineering institutes Fully taught in English

#### **Objectives**

Get a touch in research and discover a new culture, language, way of living, thinking and working (gain 10 ECTS to be discussed)
Exchange programme with US Universities

in Paris SEMINARS

welcome and pick up at Paris Airport, transfer to hotel (host families?)

week training to motivation for research (governance, seminars, visits of labs, meetings with top researchers) plus cultural visits (cruise on River Seine, Musée des Arts et Métiers, Cité des Sciences et de l'Industrie, etc.)

7 weeks in a laboratory

> 7 weeks of research in a laboratory (engineering insitutes) anywhere in France

- > Transfers included
- ➤ Accommodation secured

in Paris FINAL SEMINAR

- ➤ Paris Final Seminar "n+i" to present in Paris the work done by each participant
- ➤ Paris Fête Nationale (Bastille Day) July 14<sup>th</sup> and Fire works!
- Transfer to Airport July 15<sup>th</sup>, back home



During a **Bachelor** 

# • Governance of Engineering and Technological programmes - GET English taught- 5 months

2 sessions: February 1<sup>st</sup> and October 1<sup>st</sup>

Prior to departure CONCEPT

2 months COURSES

PROJECTS WORKS

in Paris OBJECTIVES

- Training of 5 months
- Fully taught in English
- Offers the possibility to students to spend from 5 months of their Bachelor or Master programme in partnership with French engineering institutions of higher education

Seminar of courses/ workshops on management of engineering projects

- > Ethics, social responsibility of an engineer,
- > Patents, intellectual property,
- > Data protection and cyber security,
- > Standardization,
- > Project management,
- ➤ How to communicate?, social network, etc.
- ➤ Cultural visits as well as visits of companies

- 3 months with French and foreign students
- Working on project in Engineering schools or companies
- more than 1500 signatification

- Train future international managers
- Discover a new culture, language, ways of living, thinking and working
- Exchange programme with forieign Universities

**Credited** by 30 ECTS (European Credit Transfer System) as elective courses in a Bachelor degree



After a 2-year diploma

## • Pre-DI (Diplôme d'ingénieur) 1 year .

in partnership with



before **SELECTION** departure

arrival **WELCOME** in France

1 semester September **Ferbuary** 

**COURSES** 

1 semester COURSES March n+i SCHOOL to September

Undergraduates students, 2 or 3-year diploma A<sub>2</sub> French level B1 English level

 Dedicated assistance from arrival in France (transfer, quaranteed housing, insurances...)

- Assistance with administrative procedures
- •Cultural immersion and visits (Paris)
- Optional Package for Linquistic Integration (PIL) to boost the French level

Total hours for 12 months:

- Mathematics: 190h
- Sciences and technology: 345h
- Engineering sciences: 70h
- Languages: 330h
- Assistance with Master's degree training seeking
  - Orientation

• Preparation for Master's Degree through classes, practical work... in the Network « n+i » school where the Master's degree training will take place

- Company search assistance
- Admission to Diplôme d'ingénieur (Master's degree) (conditional)

#### After a PreMaster

Option 1

a guaranteed student-status Diplôme d'ingénieur (Master's degree)

(if premaster is validated)

Option 2

an employee-status Diplôme d'ingénieur (Master's degree) (under conditions)

St-Nazaire Angoulême



all levels

## • Rendez-vous (English taught)

## 15 days

Culture

Cultural visits

Sample locations:

- La Réunion island
- Paris
- Toulouse
- Brest
- Montpellier

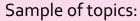
Language

- English
- •Discover French language

Engineering

- Conferences and debates
- Visits of laboratory and industrial sites

Tailor-made programme for groups from 15 students Thematic, dates and duration



- Sustainable development of a city as Paris
- Aeronautics/Aerospace (Toulouse/Paris)
- •The management of the Ocean: trends and challenges
- Sustainable development for isolated populations
- Urban transports, +....



Accueil à l'aéroport de Paris



Transferts



Hébergement en famille d'accueil ou résidence



Accumanase



Demi-pension la semaine



Pre formatted programs: June





### Programmes

 PreMaster Foundation year between Bachelor and Master for students having a 1 year Bachelor (taught in English, French) . 1+2 years masters. French and/or English taught courses, mathematics, sciences, to be well prepared to Master studies in France after a **Bachelor** • Master n+ Master with honours, prepares graduates for project management, 2 years team management and company management Path to success packages included Master i International Master, preparation for design, research and development 2 years engineers as well as project management roles. Path to success packages included



PreMaster

in partnership with



1 year

before departure

**SELECTION** 

arrival **WELCOME** in France

Undergraduates students, Bachelor's Degree holders A<sub>2</sub> French level B1 English level



- Dedicated assistance from arrival in France (transfer, quaranteed housing, insurances...)
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1 semester COURSES March to n+i SCHOOL September

will take place

• Preparation for Master's Degree through classes, practical work... in the Network « n+i » school where the Master's degree training

- Company search assistance
  - Admission to Master's degree (conditional)

#### → After a PreMaster

Option 1

a guaranteed student-status Master's degree (if premaster is validated)

Option 2

an employee-status Master's degree (under conditions)



## Master: Path to success packages



July to September

PIL Linguistic

1 semester September to February

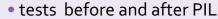
PIM Methodological

- personalized assistance
- welcome in Paris
- bank account
- phone card/SIM
- tourism in Paris
- insurances
- 1 night in Paris
- transfer PIL, PIM or school



#### • 8 weeks

of intensive French courses



- accomodation in an host family
- tourism and cultural activities
- transfert PIM or school

#### Recommanded level after PIL

proficient C2

advanced **C1** 

upper intermediate B2

intermediate B1

elementary

beginner A1

В1

flə

• 1 semester: 30 ECTS

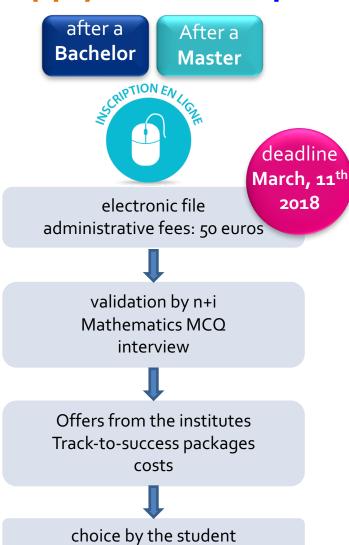
- tailor made courses for international students, included in the training
- specific tutoring
- booking of an accommodation

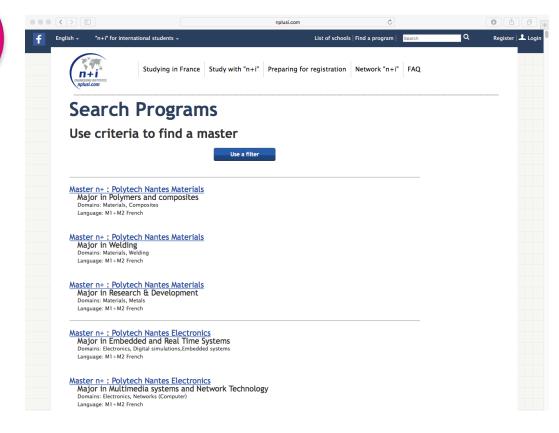






## Apply on <u>www.nplusi.com</u>







### Programmes

after a **Master**  • Post-Master 1 year

A high level specialisation based upon clearly established business needs and requirements, after a Master's Degree

• FIER-DOC

5 months French Innovative Experience in Research, a research experience including 2 months of training and 3 months of research

After a FIER-DOC

• Doctoral/PhD 3years Funded by US scholarship, Frechh scholarship (CIFRE, or EIFFEL)



after a **Master** 

## • FIER-DOC English taught -5 months

in partnership with



2 sessions: February 1st and October 1st

Prior to departure

**SELECTION** 

2 months in Paris

**SEMINARS** 

3 months or more in a laboratory

**RESEARCH** 

2 days in Paris

FINAL SEMINAR

PhD students or Master's graduate English level B2 (fluent) No minimum of French required

- interview
- preliminary acceptance of the application file and formal offer of welcome of the French laboratory

• personalized welcome on arrival in France (transfer, guaranteed accomodation, insurances on request)

- Completing all administrative formalities
- Cultural immersion, visits
- Training seminar in « international governance of research »

- transfer and settling into the host laboratory
- presentation of the laboratory and its general research policies
- participation of the candidate in laboratory research programmes and conferences, tutorials, courses
- •More than 1500 € gratification

- remittal, by each participant, of an activity report
- presentation of the research work

Validation of international experience in France, issuing a certificate (30 ECTS credits)

In all cases the FIER-DOC can lead to a certificate and 30 ECTS credits.

#### **→** Post FIER-DOC: start a 3-year Doctoral programme

with a French company: the Cifre fellowship programme



(under conditions)



MINISTÈRE DE L'ÉDUCATION NATIONALE, DE L'ENSEIGNEMENT SUPÉRIEUR ET DE LA RECHERCHE



with a public research laboratory





## For more information and to contact us

For general questions:

**FAQ and Support**If you can not find your answer, contact us for a personalized support.

www.nplusi.com/faq

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**Mr Thierry CASTILLON** t.castillon@nplusi.com

"n+i" Paris team www.nplusi.com/contact

In China:

In India, Sri Lanka and Nepal

In Latin America

For others countries

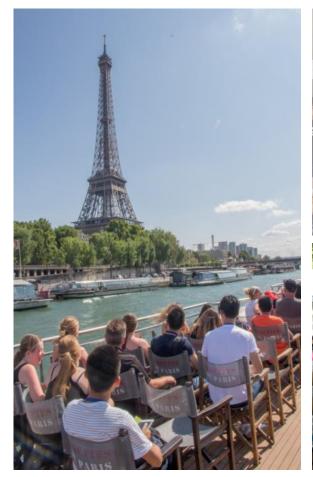
Follow Network "n+i" news:





#### Les témoignages des étudiants « n+i »

Retrouvez tous les <u>témoignages</u> des étudiants « n+i » sur notre site Internet (<u>Film</u>) <u>http://www.nplusi.com/fr/videos/3/concours-de-temoignages</u>







#### Vidéos

Premier Prix "n+i" - Société Générale 2016: Témoignage de CARDENAS SARABIA Cristian Geovanny (ENSIC)









## How to apply to Network "n+i" ?

Register online: www.nplusi.com.

"n+i" network courses

No other form of registration is accepted! Register Login English **▼** List of schools | Find a program Search You are an international student w Study with "n+i" Preparing for registration Network "n+i" FAQ Studying in France New registration You are a student and do not have yet a n+i ID: register and apply online! You are a french student of an engineering institutes member of You want to register as a candidate for studying in France. n+i and would like to study abroad? Please check on : francais.nplusi.com Engineering studies in France For: Foreign students nplusi.com at a glance Help Facebook Various programmes in Engineering, Sciences and The "n+i"Network and international education in **Technologies** Glossary YouTube The level of French! La procédure d'inscription Who we are

La procédure de recrutement



must

## How to apply to Network "n+i"?

One single registration for all Network "n+i" engineering institutes.

My offers Messages/Support Interview	ws and Tests My payments My a	account	
d Electronic form Official form Uplo	oad authenticating files Your arrival	in France Resignation Profile Update Témoignages Ev@lang	
Transcripts Vear 4 Transcripts Vear 3	Transcripts Vear 2	Motivation	✓ Complete  On Not Complete  ✓ Comple
Personal Academic details Academic background	Studies in Career information	Funding and V Legal mentions V	- All ·
) PERSONAL DETAILS			comple
1) About yourself			
Title:	●Mr ○Mrs ○Miss		
Surname(Family name) * :	STUDENT	Your surname must be the same than on your passport and birth certificate	
First name (Given name) * :	Student	Your first name must be the same than on your passport and birth certificate	
Country of nationality *:	Bhutan		
Do you have a double nationality with	○Yes ●No		
France ? Date of birth * :	1 ▼ January ▼ 1998 ▼		
Place of birth *:	Province du Guangzhou	Your place of birth (city or province) must be the same than on your passport and birth certificate	
Country of birth *:	China - RP		
Marital status * :	Mother/Father		
Do you plan to come to France with your	Trouter, radies		
If yes, how many persons in total should			
	0		
Do you have a Passport ? (if not, please	OYes ●No		
If yes, what is the date of expiration :	month: ▼ year: ▼		
In which country will you apply for your French visa (consulate) *:			
		(China only)	
Do you need to complete your military se	Yes No, or not applicable in n		
Parent's occupation *:	teachers		



## How to apply to Network "n+i"?

Scan and upload the authenticated documents required.

Do not send your documents by air-mail. Only uploaded documents are accepted.

If some documents are missing, your application will not be validated and seen by "n+i" engineering institutes.





# How to apply to Network "n+i"?

To start the validation procedure, applicants must pay administrative fees of 50€

After the payment, your personal webpage will be updated.



The administrative fees allow you to:

- Begin the examination process for validation, and visibility to "n+I" institutes,
- be invited to join the interview and the "n+i" MCQ test in Mathematics when your file will be completed,
- to start the n+i administrators review and the examination process for validation of your electronic form.

Administrative fees are not refundable.





The objective of the interview is to discuss your project of study and motivation for studies in France.

#### The interview is compulsory to access to your offers!

You will receive propositions of interviews directly on your personal webpage. Think to set your availabilities.





## MCQ (Multiple Choice Questions) in Mathematics

Designed by professors of Network "n+i" institutes, this test are strongly recommended for a better orientation.

This online test in Mathematics is organized **for each session**. You can train with a blank test before the official MCQ test.

You will be informed on your personal page about the next test, check your dashboard regularly!





# Engineering institutes offers

Results are published on your personal webpage according to the Schedule deadlines.

www.nplusi.com/articles/185/Schedule

#### You can discover:

- ▶ the list of the institutes which have pre-selected you,
- ▶ the tuition fees and living expenses for each trainings,
- ▶ the result of grants and funding requests to date,
- ▶ the Network "n+i" packages recommended by the institutes.

You must reply directly on your personal "n+i" page.

When you will have ranked your offers Network "n+i" will publish the result on your personal page with a quotation.

You must sign the "n+i" quotation and pay a deposit to confirm your interest.

Admission to the institute will be definitive once full payment of the invoice will be received.



## Funding and scholarships

**CampusBourses** delivers instant information on financial aid by allowing you to perform searches customized to your needs. From the *licence* (bachelor) to the postdoc levels.

http://campusbourses.campusfrance.org



**Bank loans**: we invite you to check directly with your bank for the possibility of a loan for your studies.

