

WHY “n+i”?

“n+i” is a unique initiative of the French Government in partnership with French companies and over 70 prestigious French engineering institutes. It is a non-profit making organisation aiming at training multilingual engineers able to work on international projects involving a multicultural environment.

● MASTER’S DEGREE IN ENGINEERING IN FRANCE

It is a Bologna process accredited, internationally recognised two-year programme. The Master’s degree is delivered by *Grandes Ecoles*-elitist engineering institutes or universities. Most of the institutes are associated with world class research labs and R&D expenditure remains amongst the highest in the world. This Master’s degree is offered with special packages for linguistic, cultural and methodological integration modules. No other programme offers such a comprehensive package.

● THE “n+i” ADVANTAGE: ASSISTANCE FROM ENROLMENT RIGHT UP TO GRADUATION

“n+i” offers a complete and original package range of personalised services to ease students’ integration into the French system.

Before departure, “n+i” helps students with choosing their courses and securing financial aid:

- a simplified application procedure online,
- a search for scholarships or financial assistance from regional authorities and companies,
- information on the price of housing, food, insurance, health care, classes and tests in French language.

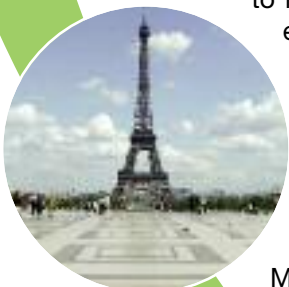
Upon arrival in France, “n+i” and the students’ chosen institutes offer a complete welcome and support programme tailored to their needs:

- a full assistance during all studies,
- welcome service at the airport in Paris, insurance from the minute students arrive in France, a four-day welcome session in Paris, assistance (resident permit, insurance, opening of a bank account, etc.), transfers,
- intensive summer French language course in one of France’s best language centres,
- cultural, linguistic and methodological integration periods,
- intercultural engineering programme alongside French students,
- help in finding an internship (companies, embassies, regions, institutes, etc.).

● WHY FRANCE?

Although typically known as the country of art and culture, France is also the fifth economic power of the world. A top ranking pole of scientific and technological innovation, France owes its performance to its research capacity and to its success in domains as varied as space, transport, automobile, energy, agribusiness, aviation, telecommunications, construction, etc. French engineering institutes offer courses in every engineering field on par with the best in the world. French technical prowess, evident in achievements such as ALTEN, Airbus planes, the Ariane rocket, Smartcard, TGV and AGV (high-speed trains), Renault & Peugeot cars, Michelin, Alcatel, Alstom, Areva, Lafarge, Air Liquide, etc. speaks volumes about the quality of engineering education in France.

French is spoken in 53 countries in the world. This Master degree is internationally recognised. It is possible for foreign students to work on a part-time basis in France. Graduates (with a Master’s degree or PhD) can stay up to 6 months after their studies to find employment, giving them the right to stay in France for a longer period once they have been hired by a company.



HOW TO REGISTER?

● SELECTION

The access is selective. The selection depends upon academic merit, ranking of universities, strong recommendation letters and coherence of the professional project. Thus, no qualifying tests are required though GRE results may be taken into consideration. Basic knowledge of French is not compulsory. However students are advised to start learning French as soon as possible.

● APPLICATION AND COURSE STRUCTURE

An online application is to be made through the website www.nplusi.com. The entire application process is free till the final admission. The academic year begins in September. But students join “n+i” in July to start their linguistic preparation module. The first semester of the first year prepares students coming from more than 40 countries for cultural and methodological adaptation. An internship, during the second year, is a compulsory training and usually remunerated. In France, along with theoretical training, practical applications and methodology are equally important ...

● REASONABLE COSTS

France spends more than 20% of its national budget on Education which is thus highly subsidised by the Government. The entire programme (including the complete package: personal welcome at the airport, free city tours, language training modules, methodological training, project management modules, personal tutor, housing, insurance and tuition fees for two years) may be paid thanks to scholarships.

In average, 50% of the “n+i” students got scholarships for academic fees. Over 20% of the students were fully supported.

In addition to governmental funding, there are a lot of other scholarships available (For instance, scholarships from companies, states, regions....)

Students are covered under the French Social security system. Besides, students avail up to 50% discount in book shops, cafes, museums, railways, metro stations, etc.



“ I am very proud to have been a part of the first batch of ALTEN scholars. I believe that the program of nplusi is unique and extremely relevant in the globalized education sector... I would not hesitate to enthusiastically recommend this program to anyone with international career aspirations. ”

PILLAI Madhavan Narayana - INDIA
Alten scholar (Information System Communication).

“ The training of engineering France was a very good experience for me. The internship contract “n+i” with the company gave me work placement opportunities and provided a perfect orientation for my professional life. ”

FANG Jing - CHINA

TOTAL • Michelin • ALTEN •
France Telecom • Rhodia •
Dassault systèmes • PSA •
EDF • Renault • S2M • Faurécia
• Thomson • Lafarge • Suez •
STMicroelectronics • Danone
• MacaoWater • Saint-Gobain
• Rockwell Collins • etc.

THE MASTER “n+”

● TRAINING IN AN ENGINEERING “GRANDE ECOLE” TO OBTAIN THE PRESTIGIOUS FRENCH “DIPLOME D’INGÉNIEUR” (MASTER’S DEGREE WITH HONOURS)

In France, engineering studies are prized and lead to an engineering degree (Master’s degree obtained with 300 ECTS credits in conformity with international agreements).

A French engineering degree indicates that a student has an obtained **initial high-level scientific and technical training** provided by a high-quality educational establishment. In addition to this basic training, the engineering degree offers training in humanities, knowledge of corporate affairs (labour law, legislation, etc.), ability to become fluent in a foreign language, industrial internships, etc. In-company training courses and visits to industrial production sites are also part of the training.

The Master “n+” prepares students for project and team management positions (many companies’ **chief executives and directors** were trained as engineers). Given its level, requirements and international recognition, it can be presented as a **Master’s degree with Honours** or a **Master’s degree in Science, Engineering and Management**. To indicate its extremely comprehensive and more generalist content, it is called the **Master “n+”** (nplus).

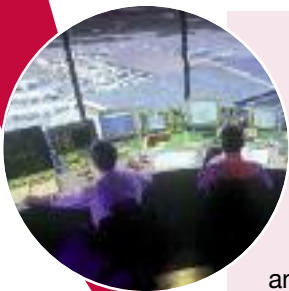
This degree is conferred by institutes accredited by the French commission for engineering degrees (CTI) and is recognized as an international Master’s degree within the European Bologna scheme.

This Master’s degree programme requires **120 ECTS credits** after a Bachelor’s degree, i.e. two years, which we call M1 for the first year and M2 for the second year. For this Master “n+”, the duration of studies cannot be reduced.

PIC - Cultural Integration Package					
July / Aug	Sept / Feb	Feb / June	July / Aug	Sept / March	April / Sept
PIL	Courses	Courses	Internship	Courses	Courses
	M1a or PIM	M1b		M2a	M2b
	30 ects	30 ects		30 ects	30 ects

IMPORTANT: Foreign students are awarded exactly **the same degree as French students**. The French government may extend the visa by six months (after obtaining the degree) to enable the degree holder to search for a job, and may then issue a work permit if recruitment is successful.

NB: See also the more specific Master “i”.



• The entry point for a PhD

These Master’s degrees enable students to enrol for a PhD (Doctorate, see nplusi.com). Via the “n+i” Network, you will be able to find the most suitable laboratory for your PhD research work.

• Integration packages

To optimize foreign students’ integration and put them in the best situation possible to succeed in their studies, we offer a Success Programme in the form of Cultural, Linguistic and Methodological Integration Packages (PIC, PIL and PIM).

• Level of English

Students are required to have a minimum English language level to obtain the Master “n+”.

THE MASTER “i”

● A MORE SPECIALISED AND FLEXIBLE COURSE IN A SCIENTIFIC OR TECHNOLOGICAL FIELD

The Master “i” is recommended for **students with a highly specialised Bachelor’s degree** in their country and for **young engineers who have been working for a few years** and who want to complete their knowledge in a specific area. The Master “i” prepares students to become **research and development engineers** and can lead to project and team management positions.

This degree is given by institutes accredited by the French Research and Higher Education Ministry (DGESIP). It is internationally recognized as a Master’s degree.

The Master “i” programme requires **120 ECTS credits** (see above: master n+) after a Bachelor’s degree, i.e. two years which we call **M1** for the first year and **M2** for the second year. However, the **validation of experience in the country of origin can reduce the length of training in France** (18 months or 14 months instead of 24). This more specialised Master’s degree, focused on a specific scientific or technical area, includes a long training period in a company or research centre (6 months) during M2.

● RECOGNITION OF PREVIOUS EXPERIENCE, VALIDATION OF CREDITS

The Master “i” corresponds to a block of 120 ECTS credits following a Bachelor’s degree or equivalent. Under certain conditions, foreign students can, solely for the Master’s degree, obtain validation of previously acquired academic or professional experience. This recognition can **reduce the length of training in France to 14 months** for a validation of the first year of the Master’s degree (M1 exemption) and to 18 months for a validation of professional experience (exemption from 6-month internship).

• Validation of the first year of the Master’s degree (M1)

A student who has successfully completed a programme in his/her country that can be validated as a first year of a Master’s degree will be exempted from M1 in France and can be accepted directly in M2 (14 months i.e. a semester of M2a courses plus a semester of M2b internship).

This situation obviously applies to students who come from **universities with which the “n+i” Network has signed cooperation and validation agreements (MOU)**, but also to other students, provided the French Institutes they wish to attend agrees.

• Validation of experience corresponding to the Master’s degree internship (M2b)

A young engineer who has worked for a number of years in a company and who has therefore obtained professional experience after his Bachelor’s degree may ask that this experience exempt him/her from the internship required to obtain the Master’s degree. In this case, the candidate will only need to complete the theoretical part of the Master’s degree i.e. 18 months (M1a + M1b + M2a).

This situation applies to **young professionals** who wish, after a short experience, to give a boost to their careers as well as to the companies that employ them.

This validation for a specific Master’s degree may be pursuant to **cooperative agreements signed between the “n+i” Network** (institutes concerned) **and foreign universities**. The validation can be accorded to other students on presentation of their academic and professional records.

NB: See also the Diplôme d’Ingénieur (Master «n+»).



During these two years of study in France, this is the experiment of living, studying and working in another culture which profited me, more than the knowledge obtained in the books.



DAI Yili - CHINA

THE “n+i” INTEGRATION PACKAGES

To help foreign students towards success, engineering institutes can ask them to follow the programmes of the integration packages managed by the “n+i” Network. All these packages are included in the engineering training and so do not represent any supplement of time.

PIC ● THE PACKAGE FOR CULTURAL INTEGRATION

This package is a full assistance during all your studies in France. As soon as you arrive in France, the “n+i” Network offers a complete programme : with a **personalized assistance** in Paris, **insurance** from the minute you arrive in France, a **4-day welcome session in Paris** to visit the French capital, a **personal pack** comprising: phone cards, transport tickets, etc., **assistance** with administrative procedures (residency permit, opening a bank account, etc.), **reservation of housing** for the first months of your stay and **transfers** to facilitate travel between the different places of study.

PIL ● THE PACKAGE FOR LINGUISTIC INTEGRATION

The Package for Linguistic Integration enables **beginners (or not) in French language** to get ready before the start of the programme. This **summer intensive French language course** is taught in France from mid-July to mid-September in specialised organizations. During this training, students will be, as much as possible, **accommodated in French families** in order to boost their knowledge of French culture and language.

PIM ● THE PACKAGE FOR METHODOLOGICAL INTEGRATION

The Package for Methodological Integration is a period of cultural and **language adjustment** which allows students **to gain confidence and also learn about French teaching methods**.

• the Full PIM

Students who have a low level in French and no special knowledge about France and its academic system will benefit from a Full Package for Methodological integration organised in common by several institutes. It is a special tailor-made period for international students. This programme **is fully integrated into the engineering training**. It is included in the curriculum (**30 credits ECTS as for any semester**) and so there is **no extra time**. International students study engineering during this special semester for integration but not yet alongside French students. Seminar-size courses are taught in French but at a suitable pace for non-French speakers. During the semester of methodological integration, students get personal help from their tutors: advice and guidance, assistance with housing, and help with administrative procedures, regulatory requirements (registration, bank accounts, visas, residency permits, etc.) and academic assistance.

• the Local PIM

Students who have a medium level of French and who have already had some contacts with France could benefit from a Local Package for Methodological integration i.e. **directly in their engineering institute alongside French students**. But such students will benefit, at the same time, from a **special assistance and personal tutoring**. This package offers to students, in addition to regular classes (**30 credits ECTS**), **a personal welcome** in his/her institute and one hour per week of **personal tutoring from professors** during the first semester of courses. This is a pedagogical assistance but also a personal support with two hours per week of **personal tutoring from French students** during the first semester of courses. This is a good support for personal work, and also ensures the discovery of the life of the institute, to help to a better understanding.

NB: Students having a very good level in French can be exempted (PIL and/or PIM) under conditions.

THE “n+i” INTEGRATION PACKAGES

● THE PRE-MASTER PACKAGE

The one-year Pre-Master Package is a mix in one package of the three packages PIC, PIL and PIM which **precedes, in this case, the beginning of the Master studies in France**. This training cannot be credited in the engineering curriculum degree and does not give any ECTS credit, but is highly recommended to students who have very little knowledge of French language and wish to benefit from a high-quality preparation.

• Cultural and Linguistic Preparation in 4 months

This **personalized programme** starts in September. Pre-Master students join the “n+i” students for the **welcome session** in Paris as described for the PIC package. Then, they are transferred to the site of the **intensive French language course**. The classes last 4 months and are adapted to the students’ levels. A **2-day seminar** to make first contacts with professors from the institutes in which students are registered for a Master degree as well as **touristic visits** are planned.

During this training, students will be **accommodated in French families** as much as possible in order to facilitate their discovery of French culture and language until they leave for their linguistic and methodological preparation centre.

• Linguistic and Methodological Preparation in 8 months

For **8 months**, students attend **linguistic and methodological classes** comprising intensive French language classes to improve their skills, courses of sciences and technologies in relation to the field of studies, methodological preparation (oral presentations, report writing), English language courses if necessary and tourist and industrial site visits.

During this period, students are **accommodated in student residences**. A **visit to the institute** in which they will complete their Master degree is organised in order to discover the facilities, housing, location, people,...and prepare as much as possible their arrival.



• The Master degree

In early September, i.e. 12 months after their arrival in France, students will be transferred to the engineering institutes to start their Master degree along with French students.

The Pre-Master Package is designed to be a personalized programme of studies leading foreign students on the road to success.

To know more about the « n+i » Network, Master degrees in engineering, Integration Packages and the content of the Pre-Master Package: www.nplusi.com

“ *In my opinion, the “n+i” Network is a very good organization that helps me a lot, as for learning the French language and the culture in France for all international students. Thanks a lot «n+i» !* ”

Maria Agatha Esprianti GUNAWAN - INDONESIA