MEMORANDUM OF UNDERSTANDING (MOU-1)

General Partnership

BETWEEN

NATIONAL TSING HUA UNIVERSITY (TAIWAN) CALLED NTHU

AND

NETWORK “n+i” OF ENGINEERING INSTITUTES called Network “n+i”

This Memorandum of Understanding (MOU) is signed between National Tsing Hua University (hereinafter referred to as NTHU) and Network “n+i” of Engineering Institutes (hereinafter referred to as Network “n+i”).

1. Preamble

NTHU and Network “n+i” recognise:
   a. their mutual interest in training engineers with an international vocation,
   b. the importance of the role of higher education institutions in the promotion of relations and their contribution to social development.

and NTHU and Network “n+i” undertake to:
   c. consider the introduction of a dual international Master’s programme for engineering students in order for the latter to be able to complete their training in Taiwan and France.
   d. inform their competent ministries (or official bodies, such as the CTI – Commission for Engineering Degrees – in France) about their arrangement in order to obtain their approval.

The term partner institutions used in this agreement refers to NTHU and Network “n+i”. Network “n+i” shall serve as the exclusive coordinator on behalf of its members.
2. Field of Cooperation

Cooperation between the two institutions may be established within any field related to Science, Engineering and Technology.

Cooperation will concern the promotion and the exchange of students.

The two institutions agree to promote, to their students, the possibilities of studies and training in their partner institutions (NTHU for French Students and Network "n+i" for Taiwanese Students).

Cooperation in the areas of research, long distance learning programs, short exchanges, invitation of academics, etc. could be discussed and will be subject of separate agreements.

3. General Principles

In France Master's degree requires 120 credits minimum (European ECTS standards) generally done in a minimum of two years (or more) starting right after a Bachelor degree. We will refer to the first year as M1 and to the second as M2. In France, year M1 is generally organized in 2 periods (M1a and M1b) it is the same for M2 (M2a and M2b) as follows:

<table>
<thead>
<tr>
<th>M1a</th>
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Two kinds of masters, both accredited on behalf of the French Government, are offered by French Engineering institutes:

The "n+i" Master's degree (or Diplôme d'ingénieur in France) prepares students for project and team management positions (many company chief executives and directors have been trained as engineers). Given its level, requirements and international recognition, and to indicate its extremely comprehensive and more generalist content, it is called the "n+i" Master’s degree as a "Master’s degree with Honours".

This degree is delivered by schools authorised by the French Commission for Engineering Degrees (CTI) and is recognized as a national Master’s degree. CTI imposes for this Master’s degree programme a minimum training in France of 3 semesters. Due to this regulation the "n+i" Master’s length of studies cannot be reduced.
The "I" Master’s degree so called to stress its international "i" nature. This degree is delivered by schools authorized by the French DGESIP (Higher Education and Professional Integration official organization).

The validation of experience (courses, training, even work experience...) in the country of origin can reduce the length of training in France to 12 months minimum. This Master’s degree, focused on a specific scientific or technical area, includes at the end a long training period in a company or research Centre (lab) of 6 months minimum.

4. Promotion and Exchange of Students

4.1 The exchange will concern students who will be engaged in Master’s Degree Programmes.

4.2 This programme is focused on full time students having a minimum background of bachelor, licence or equivalent in Sciences, Engineering, or Technology (or equivalent in terms of relevant credits validated by both institutions from Taiwan and France).

4.3 Each institution will select, among their students, highly motivated candidates for studies abroad (selection by NTHU of Taiwanese candidates wishing to go to France and by French Engineering Institutes of French candidates for studies or training in NTHU).

4.4 Students will apply through the Network “n+i” website. Each partner of this agreement (NTHU and Network “n+i”) will have access to the application forms of students stored on the Network “n+i” database by using a confidential login and password given by Network “n+i”.

4.5 In order to respect the French law regarding the rights of people who have personal information stored in a database, each partner, by signing this agreement certifies that:
   a) they will never transfer the confidential login and password to anybody even from the same University or Institute,
   b) they will never use this database for any other purpose different than the recruitment of students for Engineering Studies with Network “n+i”.

4.6 Parties will check hard copies of application “paper” forms of candidates before sending them to the collaborating institution(s) within a reasonable time before the start of the academic programme. These hard copies of the application forms will be sent to Network “n+i” staff who will control and validate electronic applications forms.

4.7 Only students with validated application forms could be selected.

4.8 NTHU and Network “n+i” welcoming students for a period from 6 months up to 2 years (or more) will inform the students what kind of qualification they will gain (degree, diploma, certificate, etc.).

4.9 Students involved in this exchange will receive a certificate for a transfer of credits (European ECTS on the French side) in respect with the training done abroad. If the work and the number of credits comply with the national regulations, the students will receive the degree from the foreign institution (ex: Master’s degree after 2 years in France).

MOU Case 1 - NTHU and Réseau “n+i”, 2014
4.10 Students of either institution, who wish to undertake a Network "n+i" programme, will be assisted by the host institution for administrative registration and daily requirements including, but not limited to, accommodation, transport, office, library and laboratory facilities, etc.

4.11 The student exchange shall bear on theoretical and practical academic teaching as well as on professional training and internships.

5. MOA regarding Master’s degree

The two institutions agree to study the possibility of awarding a Master’s degree with "experience abroad" or a double Master’s degree for well selected students willing to complete their engineering training in Taiwan and France. A special Memorandum of Agreement MOA for such schemes will be signed separately.

6. Funding and Finance

6.1 Students pay where they are studying. Students will have to pay the local fees for tuition, insurance, transport and accommodation and any other appropriate expenses for the selected programme, but both institutions agree to source the lowest fees to students and/or to seek financial support for students for cooperative activities from appropriate funding institutions but they cannot be responsible if they fail to find any funding.

6.2 To reach the goals mentioned in articles 2, 3, 4, scholarships (National from Government or Embassies, Companies, Regions (from France and Taiwan), or International Programmes (EU, etc.) will, as much as possible, be targeted on students participating in this exchange programme.

6.3 The collaborating institutions will offer logistic support for initiating the cooperation.

7. Management of the agreement and Administration

7.1 Negotiation, implementation and coordination of this agreement fall under the responsibility of:

Professor Sinn-Wen Chen  
Vice President  
Office of Global Affairs  
National Tsing Hua University, Taiwan  
No.101, Section 2, Kuang-Fu Road  
Hsinchu, Taiwan 30013

and
Professor Jean-Pierre Trotignon  
Executive Director  
Network "n+i" of Engineering Institutes  
79 avenue Denfert-Rochereau  
75014 Paris, France  

7.2 The contact persons mentioned above can nominate a member of the academic staff within their institutions to coordinate the activities.  
7.3 This agreement shall have a duration of four years, renewable for further four years unless either party gives notice of termination not later than six months prior to the expiry of the existing agreement.  
7.4 This agreement will take effect upon ratification by NTHU and Network "n+i".  

Hereby NTHU and Network "n+i" agree to launch the programme (Promotion and Exchange of Students) in establishing collaboration according to the terms and conditions set out in all the articles mentioned above.  

for National Tsing Hua University  
Professor Hong Hocheng  
President  
Place: Hsinchu (Taiwan)  
Date: 8/21/2014  

for Network "n+i" of Engineering Institutes  
Professor Jean-Pierre TROTIGNON  
Executive Director  
Place: Paris (France)  
Date: 8 sept. 2014
MEMORANDUM OF UNDERSTANDING (MOU-2)

FOR INTERNATIONAL BACHELOR

Last year of a Bachelor as an international experience in France

BETWEEN

NATIONAL TSING HUA UNIVERSITY (TAIWAN) CALLED NTHU

AND

NETWORK “n+i” OF ENGINEERING INSTITUTES called Network “n+i”

This Memorandum of Understanding (MOU) is signed between National Tsing Hua University (hereinafter referred to as NTHU) and Network “n+i” of Engineering Institutes (hereinafter referred to as Network “n+i”).

1. Preamble

NTHU and Network “n+i” recognise:

a. their mutual interest in training engineers with an international vocation,

b. the importance of the role of higher education institutions in the promotion of relations and their contribution to social development.

and NTHU and Network “n+i” undertake to:

b. consider the introduction of a dual international Master’s programme for engineering students in order for the latter to be able to complete their training in Taiwan and France.

c. consider the introduction of apprenticeship as a professional way to train engineering students in order for the latter to be able to complete their training part in a French engineering institute and part in a company, in France or in Taiwan.

e. inform their competent ministries (or official bodies, such as the CTI – Commission for Engineering Degrees – in France) about their arrangement in order to obtain their approval.

The term partner institutions used in this agreement refers to NTHU and Network “n+i”. Network “n+i” shall serve as the exclusive coordinator on behalf of its members.

MOU Case 2 (International Bachelor) - NTHU and Réseau “n+i”, 2014
2. Field of Cooperation

2.1 Cooperation between the two institutions may be established within any field related to Science, Engineering and Technology.

2.2 Students will have the opportunity to complete an international period of training (12 months) as a part of their own local degree (no degree from the French counterpart). It is a mobility programme.

2.3 After this international training in France the students will have 7 options, after getting their Bachelor degree with an international experience (see § 4).

2.4 Cooperation in the areas of research, long distance learning programs, short exchanges, invitation of academics, etc. could be discussed and will be subject of separate agreements.

3. Promotion and Exchange of Students

3.1 The exchange will concern students who are enrolled in Bachelor Degree Programmes as regular students.

3.2 This programme is focused on full time students having a background in Sciences, Engineering, or Technology (or equivalent in terms of relevant credits validated by both institutions from Taiwan and France).

3.3 Students will apply through the Network “n+i” website. Each partner of this agreement (NTHU and Network “n+i”) will have access to the application forms of students stored on the Network “n+i” database by using a confidential login and password given by Network “n+i”.

3.4 In order to respect the French law regarding the rights of people who have personal information stored in a database, each partner, by signing this agreement certifies that:

   - they will never transfer the confidential login and password to anybody even from the same University or institute,
   - they will never use this database for any other purpose different than the recruitment of students for engineering studies with Network “n+i”.

3.5 Only students with validated application forms, by both institutions NTHU and Network “n+i”, could be selected.

3.6 In case of multiple offers from different Network “n+i” institutes, the final choice will be done by both student and NTHU.

3.7 Students involved in this exchange will receive a certificate for a transfer of credits (European ECTS on the French side) in respect with the training done abroad.

3.8 Students who wish to undertake a Network “n+i” programme, will be assisted by the Network “n+i” staff or representative in the institute for administrative registration and daily requirements including, but not limited to, accommodation, transport, office, library and laboratory facilities, etc.

3.9 The student exchange could bear on theoretical and practical academic teaching as well as on professional training and internships.

3.10 The students of this programme should be under 26 years old.
4. Scheme of the international Bachelor training with perspective of Masters degrees

This scheme is a period of training in France during the Bachelor training.

The students from Taiwan are welcomed in France for their last year of Bachelor (for a period of 12 months) in order to complete their research and/or courses leading to the only Bachelor degree from NTHU (Taiwan).

During this period students will benefit from packages for cultural, linguistic and integration as well as courses, tutorials, labs, workshops and internships, etc., of sciences and technologies.

After the Bachelor, the students will have 7 possibilities:

1. Go back home with an international experience, with a credit transfer certificate.
2. Be recruited in a Master degree programme by apprenticeship (partnership with a company, 50% of the training in the company).
3. Be recruited in a Master degree programme on a full time student basis including 18 months of courses in France and 6 months (in average) internship in a company or a laboratory in France).
4. Be recruited in a Master degree programme on a full time student basis including 18 months of courses in France and 6 months (up to 12 months) internship in a company in Taiwan) for professional experience.
5. Be recruited in a Master degree programme on a full time student basis including 18 months of courses in France and 6 months (up to 12 months) research work in a laboratory in NTHU leading (under separate specific agreements) to a double degree.

6. Be recruited in a Double Master degree programme (under separate specific agreements MOA) with the first part (ex: 12 months) of the Master in France (M1) and the second part (ex: 12 months) of the Master (M2) in NTHU.

7. Be recruited in a Master in France for the last part (ex: 12 months) of the Master (M2). This possibility will be for outstanding students and decided by the French Institute.

5. Methods of administrative and management

5.1 Services provided by Network “n+i”

Within the context of management of the programme, Network “n+i” undertakes to:
- oversee the promotion of all programmes to all NTHU applicants,
- manage the student application process, evaluation (interviews) and selection process (course guidance, etc.) by French engineering institutes members of Network “n+i”,
- offer a package of cultural integration (PIC) throughout the duration of their stay in France (welcome, transfers, tours and lectures, and carry out administrative tasks: opening of bank account, assistance, health insurance, repatriation, top-up health insurance, etc.),
- insure a coaching of students (tutoring, follow up and help during and after the Bachelor),
- organize travel, enrolment and accommodation with respect to a 7-week summer course to study French as a foreign language (mid-July to mid-September) (linguistic integration package PIL),
- transport students, upon completion of their linguistic integration package, to the town/city of their host institution,
- submit to NTHU, by April 30th of the academic year concerned at the latest, a follow-up report for each grant holder with their different opportunities after Bachelor (see § 4).

5.2 Obligations of NTHU

- NTHU oversees the promotion of all programmes to all NTHU applicants,
- NTHU will select, among their students, highly motivated candidates for studies abroad,
- NTHU will check hard copies of application “paper” forms of candidates which will be downloaded in addition to the electronic form,
- NTHU undertakes to validate before the deadline given by Network “n+i”, the application files of the candidates (and specially the programme to be done in France),
- in case of several offers form French Institutes, NTHU and the student will make the final decision.
6. Funding and Finance

6.1 Students pay where they are studying. Students will have to pay the local fees and packages for tuition, insurance, transport and accommodation and any other appropriate expenses for the selected programme.

6.2 Both institutions agree to seek financial support for students from appropriate funding institutions but they cannot be responsible if they fail to find any funding.

6.3 The collaborating institutions will offer logistic support for initiating the cooperation.

7. The costs

7.1 Living costs
The expenses of daylife for the accommodation, the meals, etc, are inescapable expenses whatever is the activity or the training.
We suggest a monthly € 950 resource for the student.
If NTHU or the grant institution wishes to attribute the management and the payment of the monthly allowance grant to Network “n+i”, it will be charged € 45 per month as management fees.

Note: the students making an internship of more than 2 months will receive from the employers a minimum of € 445 allowance per month.

7.2 Academic costs
The academic costs, which include packages for the cultural, linguistic and methodological integration, the registrations, the transfers, the insurances, the tutoring, are of € 12 500 for the year of international Bachelor.
Network “n+i” will manage the grant in the general interest of the grant holder, NTHU, Network “n+i” and the body financier. Network “n+i” will keep informed their representatives of the use of funds.

8. Amendment specifying the methods of financing

The costs will be directly paid by the students or by the grant institution (scholarships) in their names.

In the case of a grant institution would propose to fund scholarships for the students of NTHU, an amendment associated with this agreement, will be signed by three parts (grant institution (scholarships), NTHU and Network “n+i”). This amendment will specify in particular but no restrictive way:

- The number of scholarships and their amount to finance the students of NTHU: for the academic costs and for living expenses.
- The conditions of management of scholarships, their payment (dates) by the grant institution to Network “n+i” for all the students and for all the duration of the training.
- The management of the cases of cancellation, resignation of the grant holder or exclusion from the grant holder by the school or by Network “n+i”, as well as the particular cases and the challenges.
Of express convention, all the documents annexed to the present agreement (amendment making a reference to this agreement) are an integral part of this one and form an inseparable set in mind of the parts.

In application of this agreement every grant holder will sign with Network “n+i” a contract specifying his commitments during his training (business ethics, diligence, case of resignation, exclusion).

9. Management of the agreement and Administration

9.1 Negotiation, implementation and coordination of this agreement fall under the responsibility of:

Professor Sinn-Wen Chen  
Vice President  
Office of Global Affairs  
National Tsing Hua University  
No.101, Section 2, Kuang-Fu Road  
Hsinchu, Taiwan 30013

and

Professor Jean Pierre TROIGNON  
Executive Director  
Network “n+i” of Engineering Institutes  
79 avenue Denfert-Rochereau  
75014 Paris, France

9.2 The contact persons mentioned above can nominate a member of the academic staff within their institutions to co-ordinate the activities.

9.3 This agreement shall have duration of five years renewable if a new agreement is signed not later than six months prior to the expiry of the existing agreement.

9.4 This agreement will take effect upon ratification by NTHU and Network “n+i”.

9.5 This agreement can be ended, by one of the parts, with an advance notice of 6 months. In case of difficulties, the parts make a commitment to use 6 months of advance notice to try to propose a new agreement satisfying both parts.

Hereby NTHU and Network “n+i” agree to launch the programme (International Bachelor) in establishing collaboration according to the terms and conditions set out in all the articles mentioned above.
for National Tsing Hua University

Professor Hong Hocheng
President

Place: Hsinchu (Taiwan)

Date: 8/21/2014

for Network “n+i” of Engineering Institutes

Professor Jean-Pierre TROTIGNON
Executive Director

Place: Paris (France)

Date: 8 Sept 2014
MEMORANDUM OF AGREEMENT (MOA-1)

Partnership agreement awarding a double Master’s degree

Case 1: Graduation in France (masters “i”) for foreign students

between

NATIONAL TSING HUA UNIVERSITY (TAIWAN) CALLED NTHU

and

NETWORK “n+i” ENGINEERING INSTITUTES called Network “n+i”

1. Preamble

NTHU and Network “n+i” recognise:
   a. their mutual interest in training engineers with an international vocation,
   b. the importance of the role of higher education institutions in the promotion of relations and their contribution to social development.

and NTHU and Network “n+i” undertake to:
   c. consider the introduction of a double international Master’s programme for engineering students in order for the latter to be able to complete their training in Taiwan and France.
   d. inform their competent ministries (or official bodies, such as the CTI – Commission for Engineering Degrees – in France) about their arrangement in order to obtain their approval.

The term partner institutions used in this agreement refers to NTHU and Network “n+i”. Network “n+i” shall serve as the exclusive coordinator on behalf of its members.
2. **Observations**

2.1 This agreement concerns students from Taiwan. Since Network "n+i" wishes to increase the number of French students going to study in Taiwan on an equivalent base of exchanges programmes and degrees, a symmetrical agreement can be signed for French students.

2.2 NTHU and Network "n+i" aim to train high profile engineer's for top positions in the international arena. The goal of this programme is to optimize their training not only in the traditional scientific and technologic fields but also in management techniques, human sciences, foreign cultures and languages, corporate life, etc.

2.3 A double Master's degree offers students a top training with a double cultural experience.

2.4 The Network "n+i" programmes are designed to promote and develop exchanges of post-graduate student engineers and teaching staff between French Engineering Institutes (Grandes Ecoles d'Ingénieurs) and foreign universities. One of the aims of this programme is to provide a framework for student engineer exchanges based on the awarding of national Master's degrees.

2.5 A double Master's degree programme must be based on national regulations in order to offer the best to students, that is to say degrees fully respected in the world. NTHU and Network "n+i" agree to inform the ministries of Education (and/or official bodies) from Taiwan and France regarding their projects to get a legal statement.

2.6 The training must allow post-graduate student engineers to discover other ways of working, thinking, living and learning. It is vital that they are exposed to corporate life through supervised work experience placements. Network "n+i" undertakes to organise such placements within companies that are partners of the programme.

2.7 "Studies" refers to the entire programme offered to students, i.e. classes, projects and placements in companies. Work experience placements are therefore part of the programme and are, as such, supervised and assessed by the academics in association with the partner company.

2.8 All the partners are listed on the Network "n+i" Internet website. They can be reached by the whole Network "n+i" community, and by students in particular.

2.9 Cooperation links made through a double degree programme between students, professors, academics or researchers will improve the relationships and the communication between our countries.

3. **General Principles**

In France Master's degree requires 120 credits minimum (European ECTS standards) generally done in two years (average) starting right after a Bachelor degree. We will refer to the first part of the master as M1 and to the second part as M2. In France, M1 is generally organized in 2 periods (M1a and M1b) it is the same for M2 (M2a and M2b) as follow:

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<th>M1 a</th>
<th>M1 b</th>
<th>M2 a</th>
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Two kinds of masters, both accredited on behalf of the French Government, are offered by French Engineering institutes.

The "n+i" Master's degree (or Diplôme d'ingénieur in France) prepares students for project and team management positions (many company chief executives and directors have been trained as engineers). Given its level, requirements and international recognition, and to indicate its extremely comprehensive and more generalist content, it is called the "n+i" Master's degree as a "Master's degree with Honours".

This degree is delivered by schools authorized by the French Commission for Engineering degrees (CTI) and is recognized as a national Master's degree.

CTI imposes for this Master's degree programme a minimum training in France of 3 semesters (90 ECTS credits over 120) in France. Due to this regulation about the "n+i" Master the part of the Master done in the foreign country is limited to 30 ECTS credits maximum.

The "i" Master's degree so called to stress its international "i" nature.

This degree is delivered by schools authorized by the French DGESIP (Higher Education and Professional Integration official organization).

The duration of the training in France is fixed to a minimum of 12 months (with 75 ECTS credits maximum over 120). The validation of experience (courses, training, even work experience...) in the country of origin is so 45 ECTS credits minimum. This Master's degree, focused on a specific scientific or technical area, includes at the end a long training period in a company or research Centre (lab) of 6 months minimum.

4 Basic principles of cooperation

4.1 The general principle of this MOA is to offer students a curriculum leading to Master's degrees after Bachelor level (or equivalent in terms of relevant credits validated by both institutions from Taiwan and France).

4.2 Network "n+i" and NTHU should respect the methods of assessment and the procedure for awarding national degrees (especially in terms of duration) in their respective country.

4.3 All fields (to be discussed) of engineering should be concerned (Mechanical, Civil, Chemical, Materials, Agriculture, Electronics, Computer, Telecommunications, Industrial, Environment, etc.).

4.4 The Master's programmes covered by this framework agreement, concluded between NTHU and Network "n+i", shall be clearly identified and listed in an attachment to this document (see amendment in annex to this contract). It shall be therefore necessary to compile a list of compatible Master's programmes between NTHU's schools/departments and Network "n+i" schools. This "compatibility recognition" process shall be performed first of all by the professors responsible for the Master's programmes and subsequently approved by NTHU and Network "n+i" administrations (see § 5).

4.5 The amendment, the list of compatible masters concerned by this agreement, will be updated as soon as an agreement of compatibility will be decided by the institutions offering the masters (signed letters from directors, deans or president). Same process for cancellation of compatibilities, suppression of masters, etc.

4.6 NTHU shall be free to choose Master's programmes – and hence the schools – from among members of Network "n+i" covered by this agreement.
4.7 Without this list being exhaustive, the NTHU schools and departments likely to be concerned by this agreement include but are not limited to the amendment.

5 Process of compatibility of Masters for double degrees

For this type of double degree MOA, we request the concerned faculty members from NTHU to:

1. Consult our list of Master’s Degree programmes in this framework (masters “i” see list on the internet website www.nplusi.com) offered by our member institutes
2. Select the programs (masters) offered by our institutes which correspond to your research themes and requirements.

Note: the same work shall be done by professors of French Engineering institutes who will select pertinent masters in NTHU.

Then we shall introduce to professors in charge of masters of NTHU, the French counterparts (professors in charge of our masters) in order to discuss at length the mapping and actual content of each master programme (lectures, number of hours, credits, etc.).
If the two degrees in question are very similar (we say compatible) then the students could carry out a part of their degree programme in Taiwan and the remaining part in France

This case will be applicable to Students from Taiwan as well as French students.

We shall then publish in annex of this MOA, the list of compatible Masters between different departments of NTHU and the Network "n+i" engineering institutes (as: “associate MOA” signed by each schools having a master concerned). The MOA shall strictly be confined to this list of Master’s programmes pre-identified by both parties and approved as compatible.

6 Exchange scheme

Case MOA 1: The M1 is completed in Taiwan for students of Taiwan and the M2 is completed in France leading to a double degree (Double Masters obtained simultaneously with formal accreditation of syllabus see § 5 i.e. a recognition of the M1 and M2 French master as equivalent (compatible) to M1 and M2 in NTHU must be signed with relevant selected French engineering schools).

In order to take into account the above principles, the acceptance of a double degree candidate is based on the following process:

6.1 First part of the Master’s programme M1 (for preselected students by NTHU and Network “n+i” institutes having a Bachelor):
- Dates will be fixed in the associate MOA (ex: From September to June),
- Master’s programme courses (M1) in Taiwan.

6.2 Second part of the Master’s programme M2
- M2 must last a minimum of 12 months in France,
- Under request, between the end of July and the beginning of September, the candidate could follow an intensive French course while living with a host family,
- From September to February, Master’s programme courses (M2) in France (to be defined in Associate MOA),
• From March to June or September, Master’s thesis (M2) in France (to be defined in Associate MOA). This thesis shall be jointly supervised by a Professor from NTHU and a Professor from a Network “n+i” Institute and shall be taken into account for the awarding of the double Master’s degree.

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<thead>
<tr>
<th>MOA Case 1: Double Master « Taiwan » / « n+i »</th>
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<tbody>
<tr>
<td>Master degree from Taiwan</td>
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<tr>
<td>and Master degree (&quot;i&quot;) from France</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Intensive courses of French</th>
<th>PIL</th>
<th>M2 Courses</th>
<th>M2 Thesis or Internship</th>
</tr>
</thead>
<tbody>
<tr>
<td>First part of Master M1</td>
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<tr>
<td>BACHELOR</td>
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</tbody>
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Basic Double Master’s Degrees in two years with M1 in Taiwan and M2 in France.

## Partnership Conditions

### 7 Partnership conditions

7.1 NTHU and Network “n+i”, which shall host students, shall be required to clearly indicate, for each student, what type of qualification or certificate they will be awarded.

7.2 Student exchanges shall concern both theoretical and practical courses and professional training (company placements).

7.3 French and Taiwanese students shall submit their application on the Network “n+i” website. Each party shall have easy access to the application database using a confidential access code and password provided by Network “n+i”.

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   a) not to use the information for any other purpose than recruitment for training programmes as defined in this agreement.

   b) not to communicate these confidential access codes to any third party, even a member of staff at the same university or institution.

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The Network “n+i” Institute or NTHU, depending where the student is registered, must help students in finding internship in company or research laboratory (in case of PhD programme).

The programme partners should attempt to facilitate the exchange of professors, lecturers and researchers in order to develop contacts and double supervision of students.

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8.1 Students pay where they are studying. Students will have to pay the local fees for tuition, insurance, transport and accommodation and any other appropriate expenses for the selected programme, but both institutions agree to source the lowest fees to students and/or to seek financial support for students for cooperative activities from appropriate funding institutions but they cannot be responsible if they fail to find any funding.

8.2 The full academic costs for the 2-year master’s degree (M1 and M2) will be clearly mentioned to the students before the recruitment.

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8.6 Both parties shall provide logistical support for management of this agreement.

9 Management of the agreement and administration

9.1 Negotiation and coordination of this agreement is the responsibility of:

Professor Sinn-Wen Chen
National Tsing Hua University
Vice President
Office of Global Affairs
No.101, Section 2, Kuang-Fu Road
Hsinchu, Taiwan 30013
and

Professor Jean-Pierre Trotignon
Executive Director
Network “n+i” of Engineering Institutes
79, Avenue Denfert-Rochereau
75014 Paris, France

9.2 The signatories indicated above may appoint a member of their institution to coordinate the implementation of this agreement.
9.3 This agreement is signed for a period of four (4) years and must be automatically renewed for an additional 4 years unless a written notice to the contrary is given by one of the parties a minimum of 6 months prior to expiry of the contract.
9.4 This agreement comes into force immediately following ratification by NTHU and Network “n+i”.
9.5 This agreement is signed in duplicate in English, which are equivalent.

NTHU and Network “n+i” agree to launch the agreement by establishing a partnership in accordance with the terms outlined above.

for National Tsing Hua University

[Signature]
Professor Hong Hocheng
President
Place: Hsinchu (Taiwan)
Date: 8/21/2014

for Network “n+i” of Engineering Institutes

[Signature]
Professor Jean-Pierre TROTIGNON
Executive Director
Place: Paris (France)
Date: 8 Sep 2014
Amendment to the contract
List of compatible masters concerned by the double degree agreement and associate MOA.

Reference Number: 2014-V1 (this number will be incremented for each new amendment)

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for National Tsing Hua University
Professor Hong Hocheng
President
Place: Hsinchu (Taiwan)
Date: 8/21/2014

for Network “n+i” of Engineering Institutes
Professor Jean-Pierre TROTIGNON
Executive Director
Place: Paris (France)
Date: 8/Sept 2014
MEMORANDUM OF AGREEMENT (MOA-2)

Partnership agreement awarding
a double Master’s degree

Case 2: Graduation in Taiwan
(Masters “i” and Masters “n+”) for foreign students

between

NATIONAL TSING HUA UNIVERSITY (TAIWAN) called NTHU

and

NETWORK “n+i” OF ENGINEERING INSTITUTES called Network “n+i”

1. Preamble

NTHU and Network “n+i” recognise:
  a. their mutual interest in training engineers with an international vocation,
  b. the importance of the role of higher education institutions in the promotion of
     relations and their contribution to social development.

and NTHU and Network “n+i” undertake to:
  c. consider the introduction of a double international Master’s programme for
     engineering students in order for the latter to be able to complete their training in
     Taiwan and France.
  d. inform their competent ministries (or official bodies, such as the CTI – Commission
     for Engineering Degrees – in France) about their arrangement in order to obtain
     their approval.

The term partner institutions used in this agreement refers to NTHU and Network “n+i”. Network “n+i” shall serve as the exclusive coordinator on behalf of its members.
2. Observations

2.1 This agreement concerns students from Taiwan. Since Network "n+i" wishes to increase the number of French students going to study in Taiwan on an equivalent base of exchanges programmes and degrees, a symmetrical agreement can be signed for French students.

2.2 NTHU and Network "n+i" aim to train high profile engineer's for top positions in the international arena. The goal of this programme is to optimize their training not only in the traditional scientific and technologic fields but also in management techniques, human sciences, foreign cultures and languages, corporate life, etc.

2.3 A double Master's degree offers students a top training with a double cultural experience.

2.4 The Network "n+i" programmes are designed to promote and develop exchanges of post-graduate student engineers and teaching staff between French Engineering Institutes (Grandes Ecoles d'Ingénieurs) and foreign universities. One of the aims of this programme is to provide a framework for student engineer exchanges based on the awarding of national Master's degrees.

2.5 A double Master's degree programme must be based on national regulations in order to offer the best to students, that is to say degrees fully respected in the world. NTHU and Network "n+i" agree to inform the ministries of Education (and/or official bodies) from Taiwan and France regarding their projects to get a legal statement.

2.6 The training must allow post-graduate student engineers to discover other ways of working, thinking, living and learning. It is vital that they are exposed to corporate life through supervised work experience placements. Network "n+i" undertakes to organise such placements within companies that are partners of the programme.

2.7 "Studies" refers to the entire programme offered to students, i.e. classes, projects and placements in companies. Work experience placements are therefore part of the programme and are, as such, supervised and assessed by the academics in association with the partner company.

2.8 All the partners are listed on the Network "n+i" Internet website. They can be reached by the whole Network "n+i" community, and by students in particular.

2.9 Cooperation links made through a double degree programme between students, professors, academics or researchers will improve the relationships and the communication between our countries.

3. General Principles

In France Master's degree requires 120 credits minimum (European ECTS standards) generally done in a minimum of two years (or more) starting right after a Bachelor degree. We will refer to the first year as M1 and to the second as M2. In France, year M1 is organized in 2 periods (M1a and M1b) it is the same for M2 (M2a and M2b) as follow:

<table>
<thead>
<tr>
<th>M1 a</th>
<th>M1 b</th>
<th>M2 a</th>
<th>M2 b</th>
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<tr>
<td>Year 1</td>
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<td>CLASSES</td>
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<td>CLASSES</td>
<td>INTERNSHIP-PROJECT-RESEARCH</td>
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</tbody>
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MOA Case 2 - NTHU and Réseau "n+i", 2014
Two kinds of masters, both accredited on behalf of the French Government, are offered by French Engineering institutes.

The "n+" Master's degree (or Diplôme d’ingénieur in France) prepares students for project and team management positions (many company chief executives and directors have been trained as engineers). Given its level, requirements and international recognition, and to indicate its extremely comprehensive and more generalist content, it is called the "n+" Master’s degree as a "Master’s degree with Honours".

This degree is delivered by schools authorized by the French Commission for Engineering degrees (CTI) and is recognized as a national Master’s degree. CTI imposes for this Master’s degree programme a minimum training in France of 3 semesters (90 ECTS credits over 120) in France. Due to this regulation about the "n+" Master the part of the Master done in the foreign country is limited to 30 ECTS credits maximum.

The "i" Master's degree so called to stress its international “i” nature. This degree is delivered by schools authorized by the French DGESIP (Higher Education and Professional Integration official organization).

The duration of the training in France is fixed to a minimum of 12 months (with 75 ECTS credits maximum over 120). The validation of experience (courses, training, even work experience...) in the country of origin is so 45 ECTS credits minimum. This Master’s degree, focused on a specific scientific or technical area, includes at the end a long training period in a company or research Centre (lab) of 6 months minimum.

4 Basic principles of cooperation

4.1 The general principle of this MOA is to offer students a curriculum leading to Master’s degrees after Bachelor level (or equivalent in terms of relevant credits validated by both institutions from Taiwan and France).

4.2 Network "n+i" and NTHU should respect the methods of assessment and the procedure for awarding national degrees (especially in terms of duration) in their respective country.

4.3 All fields (to be discussed) of engineering should be concerned (Mechanical, Civil, Chemical, Materials, Agriculture, Electronics, Computer, Telecommunications, Industrial, Environment, etc.).

4.4 The Master’s programmes covered by this framework agreement, concluded between NTHU and Network "n+i", shall be clearly identified and listed in an attachment to this document (see amendment in annex to this contract). It shall be therefore necessary to compile a list of compatible Master’s programmes between NTHU schools/departments and Network "n+i" schools. This “compatibility recognition” process shall be performed first of all by the professors responsible for the Master’s programmes and subsequently approved by NTHU and Network "n+i" administrations (see § 5).

4.5 The amendment, the list of compatible masters concerned by this agreement will be updated as soon as an agreement of compatibility will be decided by the institutions offering the masters (signed letters from directors, deans or president). Same process for cancellation of compatibilities, suppression of masters, etc.

4.6 NTHU shall be free to choose Master’s programmes – and hence the schools – from among members of Network "n+i" covered by this agreement.
4.7 Without this list being exhaustive, the NTHU schools and departments likely to be concerned by this agreement include but are not limited to the amendment.

5 Process of compatibility of Masters for double degrees

For this type of double degree MOA, we request the concerned faculty members from NTHU to:

1. Consult our list of Master's Degree programmes in this framework (masters “i” and masters “n+i” see list on the internet website www.nplusi.com) offered by our member institutes
2. Select the programs (masters) offered by our institutes which correspond to your research themes and requirements.

Note: the same work shall be done by professors of French Engineering institutes who will select pertinent masters in NTHU.

Then we shall introduce to professors in charge of masters of NTHU, the French counterparts (professors in charge of our masters) in order to discuss at length the mapping and actual content of each master programme (lectures, number of hours, credits etc.).

If the two degrees in question are very similar (we say compatible) then the students could carry out a part of their degree programme in Taiwan and the remaining part in France.

This case will be applicable to Students from Taiwan as well as French students.

We shall then publish in annex of this MOA, the list of compatible Masters between different departments of NTHU and the Network "n+i" engineering institutes (as “associate MOA” signed by each schools having a master concerned). The MOA shall strictly be confined to this list of Master's programmes pre-identified by both parties and approved as compatible.

6 Exchange scheme

Case MOA 2: The M1 is completed in France for students of Taiwan and the M2 is completed in Taiwan leading to a double degree (Double Masters obtained simultaneously with formal accreditation of syllabus see § 5 i.e. a recognition of the M1 and M2 French master as equivalent (compatible) to M1 and M2 in NTHU must be signed with relevant selected French engineering schools).

In order to take into account the above principles, the acceptance of a double degree candidate is based on the following process:

6.1 First part of the Master’s programme M1 (for preselected students by NTHU and Network “n+i” institutes having a Bachelor):

- For students from Taiwan, between the end of July and the beginning of September (dates will be fixed in the associate MOA), the candidate follows an intensive French course while living with a host family,
- From September to June (dates will be fixed in the associate MOA), Master’s programme courses (M1) in France.
6.2 Second part of the Master’s programme M2
- From September to February (dates will be fixed in the associate MOA), Master’s programme courses (M2) in France,
- From March to June (or February of the next year, dates will be fixed in the associate MOA), Master’s thesis (M2) in Taiwan. This thesis shall be jointly supervised by a Professor from NTHU and a Professor from a Network “n+i” school and shall be taken into account for the awarding of the double Master’s degree. Depending on the agreements between the NTHU schools/departments and the Network “n+i” schools (to be fixed in the associate MOA), the Master’s thesis may be begun in France (part M2 Thesis A) and finished in Taiwan (part M2 thesis B), the thesis in this case being conducted in both countries. This option may lead to jointly supervised Doctoral programmes.

IMPORTANT: The training period of 3 semesters (minimum) in France allows delivering either “n+” Master or “i” Master.

MOA Case 2: Double Masters « Taiwan » / « n+i »

Master Degrees from Taiwan and France (“n+” or “i”)

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<tr>
<td>PIL</td>
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<tr>
<td></td>
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Basic Double Master’s Degrees in two years with M1 in France and M2 in Taiwan.

7 Partnership conditions

7.1 NTHU and Network “n+i”, which shall host students, shall be required to clearly indicate, for each student, what type of qualification or certificate they will be awarded.
7.2 Student exchanges shall concern both theoretical and practical courses and professional training (company placements).
7.3 French and Taiwanese students shall submit their application on the Network “n+i” website. Each party shall have easy access to the application database using a confidential access code and password provided by Network “n+i”.

MOA Case 2 - NTHU and Réseau “n+i”, 2014
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for National Tsing Hua University  
for Network “n+i” of Engineering Institutes

Professor Hong Hocheng  
President  
Place: Hsinchu (Taiwan)  
Date: 8/21/2014.

Professor Jean-Pierre TROTIGNON  
Executive Director  
Place: Paris (France)  
Date: 8 Sept 2014.
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