



DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA  
E DELL'INFORMAZIONE "GUGLIELMO MARCONI"

**Telecommunications Engineering's Double Degrees – 2021 Application Procedure**

**ART. 1 – Object and scope**

In the framework of the Double Degree Agreements between the University of Bologna and the NTNU (Norway), Tongji (China) and ISEP (Paris), **3 “Call for applications”** are available to students enrolled in the first year of the master's degree in Telecommunications Engineering in the academic year 2020/2021.

Students can send off their application according to the rules set forth on this document and they must refer to each Agreement for the details (which are made available on the telecommunications engineering's website) The NTNU's and Tongji's correspondence tables between exams have been updated and they are made available on the website as well.

**Each student may participate in as many “Call for applications” as they wish to**, by going through the online procedure set forth in the article 5.

Nevertheless, should a candidate be declared winner of more of them, they will be required to pick one when accepting the scholarship (see article 8). In the latter case, the following eligible applicant in the ranking shall be declared winner and will take over the position.

Winners will spend the academic year 2021/2022 at the partner university so as to attend classes, take exams (fully delivered in English) and prepare the final project. The length of each double degree and the number of positions available are the following:

- **NTNU: 3 scholarships** available. Students will spend **2 semesters** at the NTNU by and large from August 2021 to June 2022;
- **Tongji: 2 scholarships** available. Students will spend **3 semesters** at the Tongji from September 2021 to March 2023. However, the third semester might take place after graduation and students can therefore get back to Italy in the summer 2022 to graduate, returning to China later on for the third semester;
- **ISEP: 2 scholarships** available. Students will spend **2 semesters** at ISEP from September 2021 to July 2022, plus another 3 months (July 2022-September 2022) to prepare their final project.

It is worth pointing out that the COVID-19 pandemic still affects international mobility: in 2021 several universities blocked incoming mobility, whereas many countries closed off their borders or put in place travel restrictions. Thus, winners will be able to leave as long as similar measures are not implemented over the next few months: should anything come up, it might be arranged to participate in the double degree in e-learning. Students will be promptly updated and informed accordingly.



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**ART. 2 – Scholarships' amount**

Each scholarship, seen as a mean to financially support students abroad, amounts to 6,000 euros (gross), to which University tax obligations as well as student tax obligations are to be deducted.

Such amount will be transferred in three installments by the Department of Electrical and Information Engineering "Guglielmo Marconi" (DEI):

- The first installment (3,500 euros) after having formally accepted the scholarship and set off to the partner university;
- The second one (1,500 euros) at the end of the first semester on condition the student presents a certificate from the partner University stating their class' attendance;
- The last one (1,000 euros) at the end of the double degree on condition the student presents a certificate from the partner University stating their class' attendance. The payment of this third instalment differs for each double degree:
  - NTNU: end of the second semester in Norway;
  - Tongji: end of the third semester in China;
  - ISEP: end of the the three months to prepare the final examination at ISEP (September 2022).

Moreover, requirements set forth in article 10 must be met.

**ART. 3 – Participation requirements**

Students enrolled in the Academic Year 2020/2021 the first year of the Master's degree in 9205-Telecommunications Engineering may send off their application.

Moreover, they must have at least **12 credits** registered in their career and a CGPA no lower than **24/30**.

Partial exams not yet registered might be taken into consideration as well, provided a written declaration from the lecturer in charge is given.

**For ISEP only**, students must hold an English proficiency no lower than the **B2+ level**, which corresponds for instance to:

- IELTS: at least 6.5 overall and at least 6.0 on each subsection;
- TOEFL-IBT: at least 90 overall and at least 22 on each subsections;
- CLA's exams (idoneità or Erasmus test) no lower than B2+ or C1 level.



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**ART. 4 – Incompatibility circumstances**

Under no circumstances scholarship's grantees may benefit from another international mobility grant issued by the Alma Mater Studiorum – University of Bologna for the same period and the same destination.

**ART. 5 – Application procedure**

Applications should be submitted online only through Unibo's Studenti On Line, during the following period::

**February 17 – March the 3<sup>rd</sup>, 2021 at 10.00 AM**

The following documents should be enclosed to the application:

- **CV/résumé** which must detail – inter alia – the relevant information of the bacheloir degree (name of the degree, university, CGPA);
- **Trascript of records** of the current degree. Students can select the self-certification which is made available on the online procedure;
- ISEP only: **English proficiency certificate** no lower than B2+ level.

As far as the aforementioned documents are concerned, Candidates should be aware of the following pieces of information:

- a) Italian and EU citizens can self-certify academic and professional degrees under articles 46 and 47 of the DPR 445/2000;
- b) Non-EU citizens regularly residing in Italy - as well as those entitled to live in the territory of the Republic - should abide by the subparagraphs 2 and 3 of the article 2 of the DPR 445/2000;
- c) Apart from the previous points a) and b), personal facts & information should be proved by certificates issued by competent foreign authorities, along with authenticated translation by the Italian consular authority;
- d) Those having received a bachelor degree in the European Higher Education Area (EHEA) might enclose the Diploma Supplement, whereas those having graduated outside the European Higher Education Area can enclose the Declaration of value (DOV);

The Administration has the right to check the documents provided so as to ascertain they are truthful and accurate.

Indeed, applicants providing fraudulent claims will loose the scholarship and will face criminal



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prosecution pursuant to article 76 of the DPR 445/2000.

**ART. 6 – Evaluation criteria**

Applicants will be evaluated against the following merit-based criteria:

1. **Academic records:** number of exams given and CGPA (up to 70 points out of 100);
2. **Coherence** between the previous and the current degree (up to 30 points out of 100);

Those getting an overall score no lower than **60/100** will be entitled to enter the final ranking.

If two or more scores are equal, the younger applicant will precede in the ranking.

The assessment shall be carried by an Evaluation Committee made up of the following lecturers:

- Prof. Carla Raffaelli (Chairman);
- Prof. Marina Barbiroli;
- Mr Giulio Ascari (minute-taker).

**ART. 7 - Results**

The Evaluation Committee - after thorough deliberation - will draw up standings for each double degree, pinpointing eligible applicants and their overarching score in descending order. Those standings will be published among the documents of each "Call for applications" on the restricted-access area of Studenti online.

Standings shall be published within

**March 10, 2021**

Grantees will be subsequently appointed by Director's decree.

The Evaluation Committee might be able to reallocate funding available at the expiring date of each "Call for applications". Such a case might occur – for instance – in case another double degree's "Call for applications" does not run out its financial endowment. Available funding might be used – for example – to augment the number of scholarships as well as to increase their amount.

In case – besides the winners – the ranking has **eligible applicants not recipient of the scholarship**, they may join the double degree without any financial support (so-called self-funding students). Such positions shall not exceed the limit of 2 students (NTNU) and 3 students (Tongji), whereas this mechanism shall not apply to ISEP (that is, no more than 2 students can take part in the



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double degree).

The article 10 (Forfeiture) shall apply to the abovementioned self-funding students only in part, namely in its points 1 and 3. In other words, before leaving it is required to have got at least **42 ECTS** credits, whereas to receive the double degree a minimum of **45 ECTS** credits must be obtained in China.

As far as the self-funding students are concerned, **further mobility scholarships** might be made available by the DIRI – International Relations Department. The availability, the number and the amount of such scholarships shall be notified in **July 2021** to the Master's degree, which will forward them the eligible students' standing.

The DIRI – International Relations Department will thereupon communicate the standing of the winners, who will be required to **fully abide by the merit-based criteria set forth in article 10**. Self-funding students not receiving of DIRI's scholarships may decide to give up on their position, according to the procedure set out in article 9.

Applicants must be aware the aforementioned DIRI's scholarships are not a certain thing and are therefore not to be taken for granted.

#### **ART. 8 – Acceptance and further actions**

**No later than 10 days** after the standing's publications, winners shall send to the Teaching Office of the Department of Electrical and Information Engineering "Guglielmo Marconi" – DEI a full acceptance of the scholarship, acknowledging the conditions set forth on each "Call for applications" and declaring they do not fall in the incompatibility circumstances set forth on article 4.

Those failing to deliver such a communication will be **excluded from the procedure and will lose the scholarship**.

The aforementioned acceptance shall be sent through the own Unibo's email address [@studio.unibo.it](mailto:@studio.unibo.it) to the email address [dei.didattica@unibo.it](mailto:dei.didattica@unibo.it)

Eligible students will attend the double degree programme in the Academic Year 2021/2022 as long as they meet the merit-based criteria detailed in the following article 10.

#### **ART. 9 - Withdrawal**

Should a winner give up on their scholarship, the following eligible applicant in the standing will be appointed.



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Scholarship's withdrawal must be communicated in writing to the Scientific Coordinator of the double degree Prof. Carla Raffaelli ([carla.raffaelli@unibo.it](mailto:carla.raffaelli@unibo.it)), by sending an email through the own Unibo's email address [@studio.unibo.it](mailto:@studio.unibo.it) and putting in cc [dei.didattica@unibo.it](mailto:dei.didattica@unibo.it)

#### ART. 10 – Forfeiture

In order to attend the double degree and receive grant's instalments, Winners should abide by the following rules:

1. **NTNU and Tongji:** having registered at least **42 credits** by **September 7, 2021** - otherwise they will **forfeit the scholarship and the double degree**. They will attend the regular track of 9205-Telecommunications Engineering in Bologna and they will be required to pay back any sum already received from the Administration.

The aforementioned 42 credits criterion shall apply to **self-funding students** as well (see article 7), who will consequently forfeit the double degree should they fail to satisfy it.

**ISEP:** having registered **54 credits** by **July 22<sup>nd</sup>, 2021** and **60 credits** by **September 7, 2021** - otherwise they will **forfeit the scholarship and the double degree**. They will attend the regular track of 9205-Telecommunications Engineering in Bologna and they will be required to pay back any sum already received from the Administration.

2. Having registered at least **24 credits** at the partner university throughout the second year, otherwise they will **forfeit the double degree and the scholarship**. They will carry on the regular study track in Bologna. However, credits acquired abroad in the framework of the double degree agreement will be acknowledged and entered into student's career. Any sum already received shall be paid back..
3. **NTNU and Tongji:** Having got at least **45 credits** at the partner university, otherwise they will **forfeit the double degree**. They will carry on the regular study track in Bologna. However, credits acquired abroad in the framework of the double degree agreement will be acknowledged and entered into student's career

Those having acquired between **24 and 45 credits will not be requested to pay back the scholarship**.

The aforementioned 45 credits criterion shall apply to **self-funding students** as well (see article 7), who will consequently forfeit the double degree should they fail to satisfy it.

**ISEP:** Having got **60 credits** and having completed the additional **three-month period (July 2022-September 2022)** to carry out their final examination, otherwise they will **forfeit the**





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**double degree.** They will carry on the regular study track in Bologna.

Moreover, Grantees will forfeit their scholarship if – by the end of the second year – they alternatively:

- Withdraw from the university;
- Transfer to another degree programme.

Such forfeiture will be declared by Director's decree.

**ART. 11 – Personal data**

Personal data enclosed in the applications will be processed with fairness and for call-related purposes only, taking into account law & regulations set forth on the Personal Data Protection Act (Legislative Decree 196/2003 – English version of the decree is available [at this webpage](#)) and on Regulation (EU) 2016/679 - *General Data Protection Regulation*.

Data processing will be carried out with ICT as well as paper means. Personal data must be compulsorily provided in order to participate in this "Call for applications".

Data controller is the Alma Mater Studiorum – University of Bologna with admin headquarters in Via Zamboni, 33 – 40126 Bologna. The Director of the DEI Department is the leading authority concerning the rights set forth in the article 7 of the aforementioned Personal Data Protection Act ("*Right to Access Personal Data and Other Rights*")

**ART. 12 – Publication and legal disclaimer**

This "Call for applications" is published on the University's "Call for applications" portal <https://bandi.unibo.it>.

The leading authority of this "Call for applications" – pursuant to article 4 of the Law 214/90 – is Mrs Barbara Di Placido.

Please be aware this document has been created for information purposes only. In the event of claims and legal issues, each "Call for applications" in Italian shall prevail.



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CONTACTS

*Teaching-related information*

- Prof. Carla Raffaelli, [carla.raffaelli@unibo.it](mailto:carla.raffaelli@unibo.it)
- Prof. Marina Barbiroli, [marina.barbiroli@unibo.it](mailto:marina.barbiroli@unibo.it)

*Admin-related information*

Mr Giulio Ascari - [giulio.ascari@unibo.it](mailto:giulio.ascari@unibo.it) – it is possible to email him or contact him on  
Microsoft TEAMS

The Head of the Department

*Prof. Claudio Melchiorri*