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“To create technology for people”.

This is the mission of the TUWien University, located in the heart of Europe, in a very lively and cosmopolitan city that supports cultural diversity. More than 200 years of history during which the university has been one of the most important place for research, teaching and learning at the service of progress. Member of the famous international association T.I.M.E., it offers all students of Politecnico di Milano the opportunity to study for a period in its structure, as Erasmus or Double Degree student.

Courses are provided in German and A2 level language certificate is required. However, the recommended level is B1-B2. Students have the opportunity to attend courses in German also during their stay in the campus.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the Engineering Schools of Politecnico di Milano and the Courses of Study of Civil Engineering, Mechanical and Industrial Engineering, Chemical Engineering, Physics Engineering, Mathematics Engineering, Geo-Informatics Engineering of TUWIEN.

Structure of the double degree program

1st OPTION

Once you have obtained the three-year Laurea (equivalent to Bachelor of Science and hereinafter referred to as L) qualification and you have completed the enrollment in the 1st year of the Laurea Magistrale (equivalent to Master of Science and hereinafter referred to as LM) at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at TUWien, thanks to the Double Degree agreement.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work.

According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano.

Once you have finished your academic career at TUWien, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits.

The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

At the end of the Double Degree project, you will obtain the LM of Politecnico di Milano and the TUWien Diplom Ingenieur.

2nd OPTION

Once you have completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at TUWien, thanks to the Double Degree agreement.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work.

According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano.

Once you have finished your academic career at TUWien, you must come back to Politecnico di Milano and submit your graduation work.

The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

At the end of the Double Degree project, you will obtain the LM of Politecnico di Milano and the TUWien Diplom Ingenieur.

Sito web: www.tuwien.ac.at

Sito Exchange: <http://www.ai.tuwien.ac.at/international/>

Founded in 1959, Instituto Tecnológico de Buenos Aires (ITBA) is one of the best private universities in Argentina. ITBA aims to train professionals in the fields of engineering, technology and management through first and second level university and training programmes for managers. The courses provided are based on high academic standards and constantly updated their contents, to meet the needs of society and the latest technological developments through advanced educational techniques. Furthermore, this university aims to be the most well-recognized university of technology and management in Argentina, thanks to the high level reached by its graduate students, the quality of its education and the innovative aspects of its programmes and methods. Finally, it wants to find the right integration with local companies thanks to applied research and its connection with the best universities in the region and in the world. ITBA offers the following study programmes: Industrial Engineering, Computer Engineering, Mechanical Engineering, Electrical Engineering, Electronic Engineering, Naval Engineering, Petroleum Engineering, Chemical Engineering, Bioengineering and Laurea (equivalent to Bachelor of Science and hereinafter referred to as L) in Management Studies and Information Systems. Currently, the ITBA has a wide number of graduate students who develop professional activities in both state and private companies or who carry out their own successful business projects and initiatives in the country.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is for students of Politecnico, enrolled in the “Laurea Magistrale (equivalent to Master of Science and hereinafter referred to as LM) Study Programme in Engineering”

Structure of the double degree programme

1° OPTION

Once obtained the Laurea (equivalent to Bachelor of Science and hereinafter referred to as L or LT) qualification and completed the registration to the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year at ITBA, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, the credits of exams passed in ITBA courses, that will be recognized as equivalent to the credits of Politecnico exams, will be approximately 60 out of 120 credits obtained, and they will be specified case by

case by the professor responsible for mobility. Once you have finished your academic career at ITBA, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from ITBA, and it must be discussed in Italian and Spanish in both institutions. You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Ingeniero" at ITBA.

2° OPTION

Once completed the 1st year of the LM at Politecnico di Milano and after having obtained 60 ECTS credits, you will acquire the right to attend the 4th and 5th year at ITBA, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, the credits of exams passed in ITBA courses, that will be recognized as equivalent to the credits of Politecnico exams, will be approximately 60 out of 120 credits obtained, and they will be specified case by case by the professor responsible for mobility. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from ITBA, and it must be discussed in Italian and Spanish in both institutions. You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Ingeniero" at ITBA.

Sito web: www.itba.edu.ar

Sito Exchange: www.itba.edu.ar/la-universidad/internacional/estudiantes-extranjeros

The Universidad Austral institutional project wants to put together the traditional university values with current trends in academic organization and education management. It wants to merge the best traditions and experiences of European and American universities, by adapting them to its context. Full-time courses, research, interdisciplinary work, active teaching methodologies through a critical point of view, as well as a smooth interaction with social environment is an essential point in its institutional culture.

UA provides its courses at the Campuses of Buenos Aires, Pilar and Rosario. The Buenos Aires Campus is located in one of the most traditional areas of the city. Students can experience the characteristic "Porteño" style here. The Pilar Campus houses the IAE Business School, the School of Medicine and Nursing, the Austral University Hospital, the Parque Austral, most of the three-year study programmes, several laboratories (metrology, mechatronics, etc.), as well as sport facilities. The Rosario Campus is located in the centre of the country's richest agricultural region, leader in the growth of soy exports in last years. Rosario has a charming cosmopolitan atmosphere, with theatres, art museums, historic buildings, national monuments, and two professional football teams.

This wonderful city hosts the School of Management and Accounting, the Agribusiness Centre and some IAE Business School programmes.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is for students of Politecnico, enrolled in the "LM Study Programme in Engineering"

Structure of the double degree programme

After completing the 1st semester of the 1st year of LM, and after having obtained 30 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend 2 years of courses at the UA.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 ECTS credits, graduation work included. According to the agreement, the credits of exams passed in UA courses, that will be recognized as equivalent to the credits of Politecnico exams, will be approximately 60 out of 120 credits obtained, and they will be specified case by case by the professor responsible for mobility. Once you have finished your academic career at the partner campus, you must come back to Politecnico and obtain other 30 ECTS credits.

You will then have to submit the graduation work, which is the same work for both institutions and created under the supervision of two supervisors, one from Politecnico di Milano and one from AU. It must be discussed in both institutions, in Italian and Spanish. You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Ingeniero" at AU.

Sito web: www.austral.edu.ar

Sito Exchange: www.austral.edu.ar/international

Universidad Nacional de Cuyo (UNCuyo) was founded in 1939. It is currently the largest centre of higher education in the west of Argentina.

UNCuyo understands education as a public, free and secular good, a human right, and a national duty.

UNCuyo produces, develops, transfers and exchanges know-how, practices, and technology in line with social demands and needs.

UNCuyo is in the province of Mendoza which is located in the Andean region of Argentina, and it is characterized by a group of green oases dotted around the desert.

UNCuyo pursues a global university, providing mobility programs for students, professors and staff, international research projects, international seminars, university networks and bilateral agreements.

DESCRIZIONE ACCORDO DOPPIA LAUREA

The agreement is for students of Politecnico, enrolled in the "LM Study Programme in Engineering"

Structure of the double degree programme

After completing the 1st semester of the 1st year of LM, and after having obtained 30 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend 2 years of courses at the UNCuyo.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 ECTS credits, graduation work included. According to the agreement, the credits of exams passed in UNCuyo courses, that will be recognized as equivalent to the credits of Politecnico exams, will be approximately 60 out of 120 credits obtained, and they will be specified case by case by the professor responsible for mobility. Once you have finished your academic career at the partner campus, you must come back to Politecnico and obtain other 30 ECTS credits.

You will then have to submit the graduation work, which is the same work for both institutions and created under the supervision of two supervisors, one from Politecnico di Milano and one from UNCuyo. It must be discussed in both institutions, in Italian and Spanish. You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Ingeniero" at AU.

Sito web: <http://www.uncuyo.edu.ar/ingles>

Sito Exchange: <http://www.uncuyo.edu.ar/relacionesinternacionales/>

"Scientia vincere tenebras", to overcome darkness with science.

Since its establishment in 1834, by division from the French-speaking Université Libre de Bruxelles (ULB) made by the Flemish lawyer Pierre-Théodore Verhaegen, Vrije universiteit Brussel wished to make clear, through these words, its independence from the church and the state, by declaring as basic principle the freedom of scientific thought that wins over everything. Flemish University with English courses, for more than 180 years has protected pluralism and diversity, opening up to all students regardless of their political, ideological, cultural and social backgrounds. Strongly research-oriented today, it works in close contact with its sister university ULB, by launching research projects and joint initiatives. Politecnico di Milano has Erasmus and Double Degree projects with VUB and its Department of Engineering.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is active between the Engineering Schools of Politecnico di Milano and the Faculty of Engineering of Vrije Universiteit Brussel

The Masters activated at the VUB are: European Master of Science in Photonics; International Master of Science in Biomedical Engineering; Master of Science in Applied Sciences and Engineering: Applied Computer Science; Master of Science in Architectural Engineering; Master of Science in Biomedical Engineering; Master of Science in Chemical and Materials Engineering; Master of Science in Civil Engineering; Master of Science in Electrical Engineering; Master of Science in Electromechanical Engineering; Master of Science in Physical Land Resources; Master of Science in Water Resources Engineering

Structure of the double degree programme

OPTION 1

Once you have obtained the three-year Laurea (equivalent to Bachelor of Science and hereinafter referred to as L) qualification and you have completed the enrolment in the 1st year of the Laurea Magistrale (equivalent to Master of Science and hereinafter referred to as LM) at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at VUB, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as

equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme, you will obtain the LM degree from Politecnico di Milano and a Master of Science degree from VUB.

OPTION 2

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at the partner university, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme, you will obtain the LM degree from Politecnico di Milano and a Master of Science degree from VUB.

Sito web: www.vub.ac.be

Sito Exchange: www.vub.ac.be/english/infofor/prospectivestudents/erasmus.html

Founded in 1834, Université Libre de Bruxelles is located in the heart of Europe, just a stone's throw from Paris and London. The University was founded with the aim of developing and supporting equal rights and possibilities for all its students and develop critical thinking and a free thought against any dictatorship and any other nationalism. Always committed to defend the free will, which affirms the independence of reason from any doctrine, the university still promotes the defence of democratic and humanist values. LB trains students with a strong basic education and critical point of view and develops their taste for research. French-speaking university, it mainly provides courses in French but with a growing number of courses in English.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The double degree agreement concerns the Management Engineering study programme at Politecnico di Milano and Solvay Brussels School of Economics and Management at Université Libre de Bruxelles, with the aim to obtain the Master's degrees in Management Engineering and Master in Ingénieur de Gestion à finalité Advanced Management.

Created at the beginning of the twentieth century, by Ernest Solvay, Belgian chemist, inventor and philanthropist, known for the production process of sodium bicarbonate, the mission of ULB Business School was to train men and women able to select, start and manage. Today, this aim has developed together with the new Solvay Brussels School of Economics & Management, which wants to have a strong and positive impact on the economic challenges of today and tomorrow. With a strong emphasis on quantitative methods, the university conducts an innovative research and trains men and women to become true leaders. The Master en Ingénieur de Gestion has courses in both languages, English and French.

The programme aims to create future managers and executives of commercial and non-commercial companies that have resourcefulness and talent.

The management engineer is able to make the synthesis and be the connection point among departments of large companies and organizations. The programme provides knowledge and know-how about finance, marketing, management control, strategy, human resource management, but also provides transversal skills such as communicating, directing a project, managing staff, with a strong entrepreneurial culture.

The programme offers 4 modules: Strategic Marketing, Entrepreneurship and Innovation, Finance, Audit and Control.

Structure of the double degree programme

Once you have completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st year of the Master en Ingénieur de Gestion à finalité Advanced Management, thanks to the Double Degree agreement with ULB Solvay. You will have to attend courses and any other didactic activities planned, up to reach a total of 70 credits. According to the agreement, the credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. You will then spend your last semester (the 5th) to prepare your graduation work (at least 15 ects) and an internship (of at least 25 ects) under the supervision of the partner institution. Once you have finished your programme, you must submit the graduation work, that is a single work produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

Sito web: www.ulb.ac.be

Sito Exchange: <http://www.ulb.ac.be/enseignements/cpe/index2.html>

Founded in 1834, Université Libre de Bruxelles is located in the heart of Europe, just a stone's throw from Paris and London. The University was founded with the aim of developing and supporting equal rights and possibilities for all its students and develop critical thinking and a free thought against any dictatorship and any other nationalism. Always committed to defend the free will, which affirms the independence of reason from any doctrine, the university still promotes the defense of democratic and humanist values. LB trains students with a strong basic education and critical point of view and develops their taste for research. French-speaking university, it mainly provides courses in French but with a growing number of courses in English.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is open between the Engineering Schools of Politecnico di Milano and Ecole Polytechnique of Université Libre de Bruxelles (EPB-ULB) and allows to obtain a LM degree from Politecnico di Milano and a Master's degree in Ingénieur Civil at ULB.

Structure of the double degree programme

Once you have obtained the three-year Laurea (equivalent to Bachelor of Science and hereinafter referred to as L) qualification and you have completed the enrolment in the 1st year of the Laurea Magistrale (equivalent to Master of Science and hereinafter referred to as LM) at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at EPB-ULB, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work, which must be at least of 20 credits. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions, according to the regulations of each university.

Sito web: www.ulb.ac.be

Sito Exchange: <http://www.ulb.ac.be/enseignements/cpe/index2.html>

KuLeuven is among the top 50 best universities in the world and is also one of the oldest in Europe. Its 15 faculties work on education, while the research activity is organized and managed by departments and research groups. There are 15 campuses in most of the cities of Flanders. All courses are provided in English, but you can also choose French as language for study. Politecnico di Milano has Erasmus and Double Degree agreements with this institution.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the Engineering Schools of Politecnico di Milano and the Faculty of Engineering Science of KATHOLIEKE UNIVERSITEIT LEUVEN.

You will then be able to look for the Master of Science that best matches your academic career only within this Faculty at the Leuven campus.

Structure of the double degree programme

1st OPTION

Once you have obtained the three-year L qualification and you have completed the enrollment in the 1st year of the LM at Politecnico di Milano, you acquire the right to attend the 1st and 2nd year of a Master of Science course at KATHOLIEKE UNIVERSITEIT LEUVEN, thanks to the Double Degree agreement.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work.

According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano.

Once you have finished your academic career at KATHOLIEKE UNIVERSITEIT LEUVEN, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits.

The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

2nd OPTION

Application for international mobility during 1st year of LM and departure during the 2nd year of LM

Once you have completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at KATHOLIEKE UNIVERSITEIT LEUVEN, thanks to the Double Degree agreement.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work.

According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano.

Once you have finished your academic career at KATHOLIEKE UNIVERSITEIT LEUVEN, you must come back to Politecnico di Milano and submit your graduation work.

The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

Sito web: www.kuleuven.be

Sito Exchange: <http://www.kuleuven.be/admissions/exchange/index.html>

"A stimulating university for a constantly changing society".

The slogan of Université de Liège reflects its role in these last 200 years of history and its aim today: to create new knowledge, share it and thus contribute to well-being, democratic life and a peaceful evolution of society. The public university of the Wallonia-Brussels federation is one of the largest Belgian institutions, with 23,000 students, 22% of them from foreign countries, 5,000 professors, researchers and administrative staff. A community founded on strong values of creation and transfer of knowledge. Ulg is strongly connected to the cities that gave it its name and it wants to allow everyone to realize his or her career, by providing many different experiences, through the respect of opinions and diversity, without discrimination - says prof. Albert Corhay, Recteur de l'Université de Liège. Politecnico di Milano has an Erasmus agreement with the Schools of Engineering and Architecture and a Double Degree between the Schools of Engineering and the Faculté des Sciences appliquées. The Faculté d'Architecture courses are taught in French on both levels (Master and Bachelor). The Faculté des Sciences Appliquées, at the Bachelor level, provides courses only in French or bilingual courses, in English/French, while for the Master level the courses are provided completely in English or in the English/French option

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is active between the Engineering Schools of Politecnico di Milano and Faculté des Sciences Appliquées of the Université de Liège (ULg).

If you participate in this project, you will be able to choose between the following study programmes: Master in Civil Engineering or Master in Architecture and Engineering.

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master in Civil Engineering (plus the specific specialization) or Master in Architecture and Engineering at the partner university, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you

must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of your career, you will obtain the LM Degree from Politecnico di Milano and the "Ingénieur civil" or "ingénieur civil architecte" from ULg.

Sito web: www.ulg.ac.be

Sito Exchange: https://www.enseignement.uliege.be/cms/c_9017252/en/come-to-uliege

Founded in 1425, Université Catholique de Louvain was a single university together with its Flemish "sister" Katholieke Universiteit Leuven. In the past, it was appreciated by Erasmus of Rotterdam that here found important texts for his work and a favorable work environment for his studies. In the 17th century, the university was the place where was launched the debate on the first work of Descartes, "The Discourse on the Method", and became soon one of the greatest European hubs of humanism. In 1968, the separation of these two universities: on one side, the French-speaking part, in Louvain-La-Neuve, to give rise to the Université Catholique de Louvain (UCL), on the other side, the Flemish part that continued its activities in Leuven (Katholieke Universiteit van Leuven, KUL). With its 30,000 students, Université Catholique de Louvain is today the first Belgian university and the 4th Francophone institution in the world according to the Shanghai and QS rankings of the best universities. The university, still today, promotes the development and transfer of knowledge, by a favourable environment for scientific creativity, and contributes to the development of a society that ensures the well-being of all its citizens. With this University, Politecnico di Milano has agreements for Erasmus programme and a Double Degree with its Faculté Polytechnique, located in Nouvelle La Neuve.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the Engineering Schools of Politecnico di Milano and Ecole Polytechnique de Louvain of Université Catholique de Louvain and allows to obtain a LM degree from Politecnico di Milano and a Master's degree in Ingénieur Civil at UCL.

The EPL offers 14 Master of Science in: Mechanical, Electrical, Electromechanical Engineering, Engineering Physics, Biomedical, Civil Engineering, 1 Master in Computer Science Engineering and two in Computer Science, Mathematics, Chemistry and Materials, Engineering of Data Science and Data Science and Cybersicurity. The training of the civil engineer at EPL offers students a polytechnic education of high quality, connected to the great technological and social challenges of a world that constantly changes. Students are prepared to make their knowledge available to innovate and to be able to interact with unknown future issues. EPL's mission is to train proactive students through problem and project learning (APP), through group work under the supervision of a tutor and together with individual study activities. Students carry out multidisciplinary projects, for example, those cases connected to the business world, always in contact with the local scientific and research centres.

EPL training aims to prepare students for the professional world, also through internships in companies. To provide additional energy to this approach, most of the Master's courses are provided in English while maintaining a "French-friendly" approach.

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, and having obtained 60 ECTS credits, you will acquire the right to attend the 1st and 2nd year of a Master Ingénieur Civil at the UCL- EPL, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

Sito web: www.ucl.ac.be

Sito Exchange: <https://uclouvain.be/fr/etudier/etudiant-echange.html>

With 8,000 students, 1,400 professors, researchers and administrators, 10 research centres, 7 faculties and 2 schools, UMONS can be seen as a dynamic and modern university located in the heart of the city of Mons. According to the QS World University Rankings, it ranks 3rd in Belgium for quality and productivity of researchers. The agreements between this partner university and Politecnico di Milano are with the Engineering Faculty which trains, since 1937, open-minded and innovation-oriented engineers and offers five Masters of Science in the field of: Chemical and Material Engineering, Electrical Engineering, Computer and Management Engineering, Mechanical Engineering, Geology and Mining Engineering. The Master in Architectural Engineering is also available. The courses are provided in French, with the exception of Electrical Engineering, offered also in English. All programmes are also recognized by the French State, they have the EUR-ACE recognition at European level, and therefore they are useful for international mobility employment of its graduate students. The faculty has close relations with companies that encourage students to challenge themselves with the world of work, including through internships or research.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the Engineering Schools of Politecnico di Milano and the Faculty of Engineering of UMONS (Politech Mons).

You will then be able to look for the Master of Science study programme that best matches your career only within this Faculty.

"If you are striving to build your future, become an engineer". The FPMs, (Faculté Politechnique de Mons) known as Politech, takes advantage of an interactive education that combines theory with practical work and development of individual or group projects, and gradually fosters scientific, technical and human skills. Students are not just numbers and they are in direct contact with professors, very active student associations in the campus and with a strong and compact ALUMNI group. The years of study are structured in order to study in detail the main subjects of engineering and learn how to use this knowledge to design, produce and organize. During the study, it is possible to take internships, from 8 to 12 weeks, within large companies, associations, research centers. Below, the courses available in the project: Architectural Engineering (French) Chemical Engineering and Materials Science (French) Electrical Engineering (French and English) Computer and Management

Engineering (French) Mechanical Engineering (French) Geology and Mining Engineering (French)

Structure of the double degree programme

Once you have obtained the three-year L qualification and you have completed the enrollment in the 1st year of the LM at Politecnico di Milano, you acquire the right to attend the 1st and 2nd year of a Master of Science course at UNIVERSITE DE MONS (UMONS), thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions. The two qualifications will be then issued, the LM at Politecnico di Milano and Ingénieur Civil at UMONS.

Sito web: <https://web.umons.ac.be>

Sito Exchange: <https://web.umons.ac.be/en/international/mobilite-incoming/>

Founded in 1966, the University of Campinas UNICAMP is a public institution located in the city of Campinas, in the state of São Paulo in Brazil. The University is funded mainly by the government as well as by national and international funding institutions. His first President, Prof Zeferino Vaz believed that to build a strong University, it was essential to invest in "minds". Thanks to this point of view, today, the university is among the 10 best universities in Latin America and it is placed 9th among the best universities in the BRICS countries, thanks to its academic excellence and its tradition for research in the fields of science, technology and humanities.

The creation of UNICAMP has activated the region's potential as a centre for production and dissemination of advanced technological knowledge, attracting a significant number of high-tech companies in its territory, many of which were founded by former UNICAMP professors and students. Campinas is today one of the 10 most booming cities in Brazil and the second largest economic centre in the state of São Paulo. UNICAMP has six Campuses located in Campinas and neighbouring cities and includes over two dozen schools and institutes. The university also runs a large medical hospital complex, interdisciplinary centres, two technical high schools and many academic support units used by about 40,000 persons.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is for students enrolled in LM study programme of Politecnico from Engineering and Engineering School of UNICAMP.

Structure of the double degree programme

Once you have completed the 3rd year of LT Study programme, you will acquire, thanks to the Double Degree Agreement, the right to attend the 4th and 5th year courses at UNICAMP. You must attend courses and any other planned education activities up to a total of 120 ECTS credits. Under this agreement, the exams passed at UNICAMP will be substituted with equivalent exams of Politecnico, they will be recognized as equivalent and defined by the professor of reference of your mobility. Once you have finished your career at the UNICAMP you must come back to Politecnico di Milano for the 2nd year of LM and obtain further 60 ECTS credits. You must prepare the final work in English and a summary in Portuguese under the supervision of two supervisors, one from Politecnico di Milano and one from UNICAMP, and you must discuss your work in both institutions.

You will obtain the qualification of "LM in Engineering" from Politecnico di Milano and "Diploma de Engenheiro" from UNICAMP.

Sito web: www.unicamp.br

Sito Exchange: www.internationaloffice.unicamp.br/english/international-students

Pontificia Universidade Católica do Rio de Janeiro PUC-Rio, founded in 1940, was the first private institution in the country created by the Catholic Church. In addition to being an institution of higher education, PUC-Rio has undertaken the task of assisting the Community on the basis of Christian ethical values, solidarity and human respect and represents for its students an area of achievement and an opportunity to overcome challenges and development. The university is a community of people, professors, students and staff members with a common interest in seeking the truth and acting in accordance with the needs of society and the ever-changing world. It welcomes students, staff members, professors, researchers and administrators of all religions, nationalities, ethnic groups and social classes. The university has a strong international background with students from more than 200 universities from different parts of the world and carries on an academic partnership with over 60 international institutions.

PUC-Rio has a very particular location, near the forest and the beach: its Campus is a pleasant green area with a stream running through it, with 3 main buildings that host 25 departments and 13 laboratories, 1 central library and 6 libraries for 6 different sectors, 3 auditoriums, Internet spaces with Wi-Fi, computer labs and an Office for International Programmes.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

1ST OPTION

After completing the 1st semester of LM, and after having obtained 30 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend 4th and 5th year at the PUC-Rio. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 ECTS credits.

According to the agreement, the exams passed in PUC-Rio courses will be replaced with equivalent Politecnico exams, they will be specified case by case and recognized as equivalent by the professor responsible for mobility.

Once you have finished your academic career at PUC-Rio, you must come back to Politecnico di Milano and attend the last semester of the “LM Study Programme” and obtain the remaining 30 ECTS credits.

In this way you will have achieved at least 180 ECTS credits in these two institutions. You must write the final work in Italian and Portuguese under the supervision of two supervisors, one from Politecnico di Milano and one from PUC-Rio, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Engenheiro" at PUC-Rio.

2nd OPTION

After completing the 1st year of LM, and after having obtained 60 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend 4th and 5th year at the PUC-Rio. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 ECTS credits.

According to the agreement, the exams passed in PUC-Rio courses will be replaced with equivalent Politecnico exams, they will be specified case by case by the professor responsible for international mobility of your study programme at Politecnico di Milano.

Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. You must write the final work in Italian and Portuguese under the supervision of two supervisors, one from Politecnico di Milano and one from PUC-Rio, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Engenheiro" at PUC-Rio.

Sito web: www.puc-rio.br/index.html

Sito Exchange: www.puc-rio.br/ensinopesq/ccci/incoming/

Escola Politécnica da Universidade Federal do Rio de Janeiro - Poli-UFRJ is the largest Federal Institute of Engineering Education in Brazil. Founded in 1792, it has been the first study programme of engineering in the Americas and the first higher education programme in the country. It is one of the three best engineering institutes in the national rankings and among the top 500 best international universities. It promotes technical and human training of its students through teaching, research and lifelong learning in an innovative and high quality environment, enhancing the multicultural, social and democratic experience. Located in the campus of Fundo island, Poli-UFRJ, together with Escola de Química (Chemistry School), COPPE and Instituto de Macromoléculas (Institute of macromolecules), is the Technology Centre (CT/UFRJ) where all the teaching, research and lifelong learning activities in the engineering sector take place. The university offers 13 engineering study programmes: Environmental, Civil, IT, Control and Automation, Electrotechnics, Electronics, Materials, Mechanics, Metallurgy, Naval and Ocean, Nuclear, Petroleum and Production Engineering. The joint work of graduating and graduate students produces a significant highly qualified scientific production, which gives rise to national and international publications. The success of its students in the labor market is remarkable: most of them are hired by big companies in Brazil and abroad, such as Petrobras, Renault, VW, Embraer, Michelin, Alstom, BHP Billiton, Accenture and others.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

1° OPTION

Once completed the 3rd year of the LT at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year at Poli-UFRJ, thanks to the Double Degree agreement.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 ECTS credits.

According to the agreement, the exams passed in Poli-UFRJ courses will be replaced with equivalent Politecnico exams, they will be specified case by case and recognized as equivalent by the professor responsible for mobility.

Once you have finished your academic career at Poli-UFRJ, you must come back to Politecnico di Milano and attend the 2nd year of the "LM Study Programme" and obtain the remaining 60 ECTS credits.

You must write the final work in Italian and Portuguese under the supervision of two supervisors, one from Politecnico di Milano and one from Poli-UFRJ, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Engenheiro" at PUC-Rio.

2° OPTION

After completing the 1st year of LM, and after having obtained 60 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend 4th and 5th year at the Poli-UFRJ.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 ECTS credits.

According to the agreement, the exams passed in Poli-UFRJ courses will be replaced with equivalent Politecnico exams, they will be specified case by case by the professor responsible for international mobility of your study programme at Politecnico di Milano.

Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. You must write the final work in Italian and Portuguese under the supervision of two supervisors, one from Politecnico di Milano and one from Poli-UFRJ, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Engenheiro" at Poli-UFRJ.

Sito web: <https://ufrj.br/>

Sito Exchange: <http://www.intercambio.poli.ufrj.br/index.php/pt/incoming#>

Created in 1934, the Universidade de São Paulo (USP) is one of the most important institutions of higher education and research in Brazil, and deals with the education of most Brazilian students and Ph.D. students.

It is a public university, funded by the State of São Paulo and affiliated with SDECTI - Secretaria de Desenvolvimento Econômico, Ciência, Tecnologia and Inovação (Secretariat for Economic Development, Science, Technology and Innovation).

The first Brazilian university, in 2017, according to the Academic Ranking of World Universities (ARWU) which ranks the 500 best universities in the world, it is ranked between the 151st and the 200th position in the world according to this ranking.

It offers 249 Study Programmes in every field of knowledge, divided in 42 units of education and research and offered to more than 58,000 students.

The USP has 8 Campuses in São Paulo, Ribeirão Preto, Piracicaba, São Carlos, Santos, Pirassununga, Bauru and Lorena, and has very close contacts with several museums and research centres in the area.

The new globalization needs have sped up the internationalization process of education and research activities, with excellent results, through a combination of tradition and innovation in order to make move forward the development of Brazilian society and the whole world.

With this university, Politecnico di Milano has a long tradition of exchanges and Double Degree agreements, concerning all schools.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open to Politecnico students enrolled in the "Master Degreee study programme in Architecture" or the "Master Degreee study programme in Construction Architecture" and interested in the Double Degree with the Faculdade de Arquitetura e Urbanismo.

The Faculdade de Arquitetura e Urbanismo da Universidade de São Paulo - FAU USP was founded in 1948, and comes from the previous programme of engineer-architect of the Escola Politécnica from the same university. In its early years, the FAU programme combined the first technical disciplines of the old model, unchanged, with parts of the standard curriculum of the Escola Nacional de Belas Artes, organized in disciplines such as plastic, modelling, interior architecture, large and small compositions.

With the curricular reform of 1962, the foundations of the educational structure were established which would then lead to the creation of three FAU departments:

Departamento de Projeto, Departamento de História da Arquitetura e Estética do Projeto and Departamento de Tecnologia da Arquitetura.

Today there are many interesting factors about FAU-USP: the most important is certainly the continuity with the modernist school of Sao Paulo, characterized by a series of internationally recognized masters, such as the Italian Lina Bo Bardi, Joao Vilanova Artigas, author of the extraordinary building that, since 1968, hosts the school of architecture, and Mendes da Rocha.

In San Paolo there are many important works of the two great Brazilian masters, Oscar Niemeyer and Roberto Burle-Marx, who have a significant role in the creation of the architectural culture of São Paulo.

A second factor is the dynamism of contemporary architecture of Sao Paulo, thanks to new masters, such as Angelo Bucci and Francisco Spadoni, and many studies made by young architects who, in the dynamic economy of the megalopolis, have the opportunity to deal with favourable and exciting professional opportunities.

First of all, this aspect is very important to carry out internships in firms of high level, and then, it also represents a possible job opportunity.

A further interesting aspect can be seen in the historical relationship that connects Brazil, and in particular São Paulo as capital city of Italian settlement, with our country.

A cultural relationship that, in many cases, becomes an economic relationship, where professional profiles able to play the role of cultural mediation between two different continents can find many opportunities for qualified work in companies that work as connection points between these two worlds.

Structure of the double degree programme

1st OPTION

Application for international mobility during 3rd year of BSc and departure during the 1st year of MSc.

Once you have obtained the Bachelor degree and you have completed the enrollment in the 1st year of the MSc at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year at USP FAU, thanks to the Double Degree agreement.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work.

According to the agreement, the credits of exams passed in USP FAU courses, that will be recognized as equivalent to the credits of Politecnico exams, will be approximately 60 out of 120 credits obtained, and they will be specified case by case by the professor responsible for mobility.

Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits.

The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

You will obtain the qualification of "Master Degree in Architecture" at Politecnico di Milano and "Arquiteto e Urbanista" at USP.

2nd OPTION

Application for international mobility during 1st year of MSc and departure during the 2nd year of MSc.

Once you have completed the 1st year of the MSc at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at the partner university, thanks to the Double Degree agreement.

You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work.

According to the agreement, the credits of exams passed in USP FAU courses, that will be recognized as equivalent to the credits of Politecnico exams, will be approximately 60 out of 120 credits obtained, and they will be specified case by case by the professor responsible for mobility.

Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work.

The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

You will obtain the qualification of "Master Degree in Architecture" at Politecnico di Milano and "Arquiteto e Urbanista" at USP.

Sito web: <https://www5.usp.br/#english>

Sito

<http://www.usp.br/internationaloffice/en/index.php/admissions/undergraduate/exchange-student>

Exchange:

UNIVERSIDADE DE SAO PAULO

Created in 1934, the Universidade de São Paulo (USP) is one of the most important institutions of higher education and research in Brazil, and deals with the education of most Brazilian students and Ph.D. students.

It is a public university, funded by the State of São Paulo and affiliated with SDECTI - Secretaria de Desenvolvimento Econômico, Ciência, Tecnologia and Inovação (Secretariat for Economic Development, Science, Technology and Innovation).

The first Brazilian university, in 2017, according to the Academic Ranking of World Universities (ARWU) which ranks the 500 best universities in the world, it is ranked between the 151st and the 200th position in the world according to this ranking.

It offers 249 Study Programmes in every field of knowledge, divided in 42 units of education and research and offered to more than 58,000 students.

The USP has 8 Campuses in São Paulo, Ribeirão Preto, Piracicaba, São Carlos, Santos, Pirassununga, Bauru and Lorena, and has very close contacts with several museums and research centres in the area.

The new globalization needs have sped up the internationalization process of education and research activities, with excellent results, through a combination of tradition and innovation in order to make move forward the development of Brazilian society and the whole world.

With this university, Politecnico di Milano has a long tradition of exchanges and Double Degree agreements, concerning all schools.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between all the Engineering Schools of Politecnico di Milano and Escola di Engenharia of São Carlos EESC

La Scuola di Ingegneria di São Carlos EESC was founded in 1948 and the activities began in 1953, with the first conference held at the building that now houses the Centre for Scientific and Cultural Dissemination. In the early '70s, the ICMSC Institute of Mathematical Sciences (which in 1988 became the Institute of Mathematical and Informatics Sciences ICMC) and the IFQSC Institute of Physics and Chemistry in São Carlos were founded. In 1994, the IFQSC was divided and led to the foundation of the Institute of Physics (IFSC) and the Institute of Chemistry (IQSC) of São Carlos. The newest unit of São Carlos headquarters was the Institute of Architecture and Urban Planning (IAU), founded in 2010. The EESC USP offers courses in Aeronautical Engineering, Environmental Engineering, Civil Engineering, Computer Engineering, Electrotechnics/Electronics, Energy Engineering and Automation, Mechanical Engineering, Mechatronics, Mechanical Production Engineering and Material and

Manufacturing Engineering. The São Carlos School of Engineering is a national point of reference in the engineering sector and has provided its contribution to the development of Brazilian society, with the application and dissemination of science, technology and culture.

Structure of the double degree programme

1st OPTION

Once you have obtained the three-year L qualification and you have completed the enrollment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year at EESC USP, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, the credits of exams passed in EESC USP courses, that will be recognized as equivalent to the credits of Politecnico exams, will be approximately 60 out of 120 credits obtained, and they will be specified case by case by the professor responsible for mobility. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions. You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Engenheiro" at USP.

2nd OPTION

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year at USP, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, the credits of exams passed in EESC USP courses, that will be recognized as equivalent to the credits of Politecnico exams, will be approximately 60 out of 120 credits obtained, and they will be specified case by case by the professor responsible for mobility. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Engenheiro" at USP.

Sito web: www5.usp.br

Sito Exchange: www.eesc.usp.br/portaleesc/en/

Founded in 1873, Polytechnique Montréal is one of the most important engineering schools of Canada. A scientific and technological centre of international level, with its 8200 students, of which 26% are women, is the largest university in Québec and carries out more than a quarter of the province's research activities. EPM provides education for more than 120 programmes of first and second level.

Politecnico di Milano, since many years, has Erasmus and Double Degree bilateral agreements with this institution.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is open between the Engineering Schools of Politecnico di Milano and Ecole Polytechnique de Montreal

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to enrol at Ecole Polytechnique de Montreal by choosing between two careers, thanks to the Double Degree agreement

Option 1

You enrol in the "maitrise cours" where you will take 60 ECTS (30 Canadian credits) of courses and 30 ECTS (15 Canadian credits) of research.

Option 2

You enrol in the "maitrise recherche" where you will take 30 ECTS (15 Canadian credits) of courses and 60 ECTS (30 Canadian credits) of research.

In total, you must take 45 Canadian credits (90 ECTS) with a stay of 20 to 24 months at the EPM.

Before your departure, you must be assigned to an EMS department that will supervise your work and with which you can develop your research project. The credits obtained at the partner university are recognized as equivalent by the professor of reference for the international mobility of the study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university,

and it must be discussed in both institutions. At the end of this programme, you will obtain the LM degree from Politecnico di Milano and the “Maitrise” degree from EPM.

Sito web: www.polymtl.ca

Sito Exchange: www.polymtl.ca/etudiants-internationaux/en

Ecole Polytechnique Fédérale de Lausanne, EPFL, is one of Europe's most cosmopolitan technical universities with students, professors and staff from more than 120 countries. International rankings regularly place the university among the best schools in the world, in the fields of basic sciences, engineering and technology. According to QS, it is ranked 12th in the world, 14th in the engineering and technology sectors, according to the Times Higher Education Ranking, 3rd in Europe and 18th in the world, in the Leiden Ranking.

It is part of a dynamic environment, open to Switzerland and the world, the EPFL focuses its education on three main fields: teaching, research and technology transfer, furthermore, it works with a wide range of partners, including other universities and technology institutes, secondary schools and universities, industry and economy in order to have a true impact on social issues. It provides thirteen different engineering science programmes, customized Ph.D. programmes, cutting edge laboratories supervised by professors recognized of international level, a fast growing and modern campus, closely connected to industry. The quality of the Campus in terms of infrastructure, comfort and environment, the network of collaborations at national and international level, the economic stability of Switzerland are all elements, for many professors, researchers and students, that contribute to join the EPFL.

Politecnico di Milano has short mobility and double degree agreements in the Engineering field.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between Ecole Polytechnique Federale de Lausanne (EPFL) and the study programme in Mathematics Engineering of the School of Industrial and Information Engineering of Politecnico di Milano, field “Computational Science and Engineering”.

Structure of the double degree programme

Application to the international mobility call during 1st year of LM and departure during the 2nd year of LM

After having obtained 56 credits of the 1st year of Laurea Magistrale at Politecnico di Milano, you will acquire the right to attend the first year of the Master of Computational Science and Engineering at the partner university and you must obtain

at least 56 credits, to attend courses and any other planned education activities. You will then follow an 8-month internship that provides 8 credits. The credits obtained at the partner university are recognized as equivalent by the professor of reference for the international mobility of the study programme at Politecnico di Milano. The final work, that provides 30 credits, is produced under the supervision of two supervisors, one from Politecnico di Milano and one from partner university, and it can be carried out either in the laboratory of one of the two universities or in a company and it must be discussed in both institutions. The language used is English.

Sito web: <https://www.epfl.ch/index.fr.html>

Sito Exchange: <https://sac.epfl.ch/exchange-incoming>

Pontifical Universidad Católica de Chile -UC founded in 1888, is one of the oldest and well-recognized private institutions in Chile and at the top of the world rankings of the best universities. The first university in the country to offer an Architecture programme, after only six years since its establishment, it has also a Pritzker Prize assigned to one of its alumni, Alejandro Aravena.

Today, it is one of the largest institutions in the country with several campuses in Santiago and Villarica, 30,000 students, and 32 schools and institutes. UC aims at a solid education based on sciences, arts, humanistic subjects and Catholic principles. Its mission is to train students who are not only technically and scientifically properly formed, but also open to different human realities and to social and personal responsibilities involved in the complete development of a society. Politecnico di Milano has short mobility exchanges and a Double degree in the field of Architecture since many years.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

After completing the 1st semester of the 1st year of LM, and after having obtained 30 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend 2 years of Engineering at the UC. The exams will be considered equivalent as follows: 50 UC credits = 30 ECTS credits. You will have to attend courses and any other didactic activities planned, up to reach a total of 200 UC credits = 120 ECTS credits, graduation work included. Once you have finished your academic career at the partner institution, you must come back to Politecnico di Milano and obtain another 30 ECTS credits. In this way, you will have obtained at least 360 ECTS credits = 600 UC credits in both institutions, excluding the "General Education" courses from them. The LM final work and the requirements for the Final Project will be drafted according to the UC rules. You must write the final work in Italian and Spanish or English under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university. In order to obtain the qualification at Politecnico di Milano, you will have to attach a summary document in Italian to the final work, already approved by Politecnico. The final work must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" from Politecnico di Milano and the "Título de Ingeniero Civil" or "Ingeniero Civil de Industrias" (included "Título de Ingeniero Civil de Tecnologías") from UC.

Sito web: www.uc.cl

Sito Exchange: relacionesinternacionales.uc.cl/en/

Universidad Técnica Federico Santa María UTFSM was founded in 1931 thanks to the dream of the philanthropist Federico Santa María Carrera which made possible to create a high quality engineering university recognized worldwide, an institute of higher education able to give to outstanding young people, but with small resources, the opportunity to study, providing in this way a tool of social mobility that can promote fairness for all citizens. The history of the University is marked by a clear training in engineering, science and technology, and by the promotion of an approach to education through the development of culture, physical and sports activities, supporting activities and entrepreneurial skills. UTFSM's mission is to become a well-recognized institution in the world of engineering, architecture, science and technology, while maintaining the commitment of its founder to allow access to all students. It is one of the most selective universities in the country. Its mission is carried out in the main Campus, in Valparaíso, and also in other Campus located in Santiago, Viña del Mar and Concepción. Its specialization areas are: Electronics, Mining, Mechanical Engineering, Metallurgy, Electrical Engineering, Industrial Engineering, Computer Science, Business, Basic Sciences (Physics, Chemistry and Mathematics), Aeronautics, Architecture, Construction and Environmental Sciences. Valparaíso is one of the South Pacific's most important seaports and has seven universities. The historic quarter of Valparaíso was declared a UNESCO World Heritage Site. The UTFSM has been historically perceived as one of the most prestigious schools in the country and more recently, has been placed among the top Universities in Chile and South America.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

The courses of Industrial Design, Civil Engineering and Civil Construction are excluded from the agreement.

Structure of the double degree programme

You are required to apply for the international mobility call during 3rd year of LT and leave during the 2nd semester of the 1st year of LM

After completing the 1st semester of the 1st year of LM, and after having obtained 30 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend 2 years of Engineering at the UTFSM.

The exams will be considered equivalent as follows: 17.5 USM credits = 30 ECTS credits.

You will have to attend courses and any other didactic activities planned, up to reach a total of 70 UTFSM credits = 120 ECTS credits, graduation work included.

Once you have finished your academic career at the partner campus, you must come back to Politecnico and obtain other 30 ECTS credits.

In this way you will have achieved at least 360 ECTS credits in the two institutions = 210 UTFSM credits, excluding from these credits the courses of "General Education". The LM final work and Memoria del Título de Ingeniero will be drafted according to the UTFSM rules. You must write the final work in Italian and Spanish or English under the supervision of two supervisors, one from Politecnico di Milano and one from UTFSM. In order to obtain the qualification at Politecnico di Milano, you will have to attach a summary document in Italian to the final work, already approved by Politecnico. The final work must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Título de Ingeniero" at UTFSM.

Sito web: <https://www.usm.cl/en/>

Sito Exchange: <http://www.oai.usm.cl/en/international-students/>

Behiang University is one of the Chinese universities of excellence, particularly known for the telecommunications sector. The university campus is located in the city of Beijing.

DOUBLE DEGREE AGREEMENT DESCRIPTION

LM Double Degree agreement in Electrical Engineering available for Laurea study programme in: Electrical Engineering (only in English)

This double degree project, active since 2016/2017 academic year, offers you the possibility to study in a very dynamic international context from the cultural point of view, in particular for what concerns training objectives and job opportunities.

From a training point of view, the double degree project is focused on industrial automation, with specific contents in the fields of power electronics and electrical drive systems.

Structure of the double degree programme

The agreement provides to attend the first year of LM at Politecnico and the second year at Beihang University. You can decide to spend all the third year at BUAA, or the first semester at Politecnico and the second at XJTU.

During your first year at BUAA, you will attend lectures and take exams that will be recognized when you will come back to Politecnico. The engineering lectures are in English, but the programme also includes Chinese language courses.

During the first semester of the third year you must complete an internship (necessary to obtain the Chinese qualification) and you can decide whether to do it in Italy, in China or in another country. The second semester of the third year is dedicated to work on the final work at BUAA.

Once you have defended your thesis and obtained the Chinese qualification, you will come back to Italy to present your dissertation to the Politecnico commission, in one of the degree exam sessions scheduled every year.

Qualification obtained at the partner university: Master of Engineering.

Sito web: <http://www.buaa.edu.cn/>

Sito Exchange: http://global.buaa.edu.cn/Study_with_Us/Exchange_Programs.htm

Behiang University is one of the Chinese universities of excellence, particularly known for the telecommunications sector. The university campus is located in the city of Beijing.

DOUBLE DEGREE AGREEMENT DESCRIPTION

LM Double Degree agreement in Aeronautical and Space Engineering

Structure of the double degree programme

Behiang University is one of the Chinese universities of excellence, particularly known for the telecommunications sector. The university campus is located in the city of Beijing.

The agreement provides to attend the first year of LM at Politecnico and the second year at Beihang University. You can decide to spend all the third year at BUAA, or the first semester at Politecnico and the second at XJTU.

During your first year at BUAA, you will attend lectures and take exams that will be recognized when you will come back to Politecnico. The engineering lectures are in English, but the programme also includes Chinese language courses.

During the first semester of the third year you must complete an internship (necessary to obtain the Chinese qualification) and you can decide whether to do it in Italy, in China or in another country. The second semester of the third year is dedicated to work on the final work at BUUA.

Once you have defended your thesis and obtained the Chinese qualification, you will come back to Italy to present your dissertation to the Politecnico commission, in one of the degree exam sessions scheduled every year.

The double degree agreement with Beihang includes a specific study plan that must be followed by the students. For study plan inclusion and approval, contact the responsible person for mobility of the study programme.

Qualification obtained at the partner university: Master of Engineering.

Sito web: <http://www.buaa.edu.cn/>

Sito Exchange: http://global.buaa.edu.cn/Study_with_Us/Exchange_Programs.htm

Behiang University is one of the Chinese universities of excellence, particularly known for the telecommunications sector. The university campus is located in the city of Beijing.

DOUBLE DEGREE AGREEMENT DESCRIPTION

LM Double Degree agreement in Telecommunication Engineering

Structure of the double degree programme

Behiang University is one of the Chinese universities of excellence, particularly known for the telecommunications sector. The university campus is located in the city of Beijing.

The agreement provides to attend the first year of LM at Politecnico and the second year at Beihang University. You can decide to spend all the third year at BUAA, or the first semester at Politecnico and the second at XJTU.

During your first year at BUAA, you will attend lectures and take exams that will be recognized when you will come back to Politecnico. The engineering lectures are in English, but the programme also includes Chinese language courses.

During the first semester of the third year you must complete an internship (necessary to obtain the Chinese qualification) and you can decide whether to do it in Italy, in China or in another country. The second semester of the third year is dedicated to work on the final work at BUUA.

Once you have defended your thesis and obtained the Chinese qualification, you will come back to Italy to present your dissertation to the Politecnico commission, in one of the degree exam sessions scheduled every year.

The double degree agreement with Beihang includes a specific study plan that must be followed by the students (see attachment). For study plan inclusion and approval, contact the responsible person for mobility of the study programme.

Qualification obtained at the partner university: Master of Engineering.

Sito web: <http://www.buaa.edu.cn/>

Sito Exchange: http://global.buaa.edu.cn/Study_with_Us/Exchange_Programs.htm

Located in the north-western outskirts of Beijing, Tsinghua University was founded in 1911, originally its name was "Tsinghua Xuetang". The school was renamed "Tsinghua School" in 1912. The university section was founded in 1925. The name "National Tsinghua University" was adopted in 1928. After the start of the Anti-Japanese War in 1937, Tsinghua University, Peking University and Nankai University merged to create the Kunming National Southwestern Associated University. After the war, Tsinghua University returned to its original campus in Beijing. Three years after the birth of the People's Republic of China, a national reorganization of higher education institutions began and, in 1952, Tsinghua University became a multidisciplinary polytechnic university specialized in training engineers. In November of that year, the Ministry of Education named as president Jiang Nanxiang.

Since 1978, Tsinghua University has strengthened its teaching in science, economic management, humanities and law. In 1999, Tsinghua opened the School of Arts and Design by merging with the Central Academy of Arts and Design. In 2012, the Graduate School of the People's Bank of China (PBC) merged into Tsinghua University as a Finance School of Tsinghua University. Today, Tsinghua has become a leading university: with its main education focused on engineering, at the same time, it offers degrees in other sciences, liberal arts, management and law. With the words "Self-discipline and social commitment" and by keeping in mind the thought "Actions speak more than words", Tsinghua University is dedicated to the well-being of Chinese society and to world development.

DOUBLE DEGREE AGREEMENT DESCRIPTION

Structure of the double degree programme

The agreement provides to attend the first year of LM at Politecnico and the second year at Tsinghua University and a last semester at Politecnico. If you decide to develop at Tsinghua your final work with internship, you must stay in China for 3 semesters. You will be required to pay taxes at the Chinese university, but you will be reimbursed with a scholarship offered by Tsinghua. You will have to apply for scholarship at the time of application to Tsinghua.

During your first year at Tsinghua, you will attend lectures and take exams that will be recognized when you will come back to Politecnico. The engineering lectures are in English, but the programme includes also exams about Chinese language and culture.

In the second semester you will mainly work to prepare a small thesis that you will defend before coming back to Italy.

If you choose to do an internship, you must stay in China for the following semester.

During the last semester at Politecnico, you will prepare your thesis with your supervisor, you will defend it in one of the scheduled graduation exam date and you will obtain the LM qualification.

You will obtain the Chinese qualification only after your graduation at Politecnico and after sending a summary of your final work in English to the Tsinghua university.

Qualification obtained at the partner university: Master of Science (Shuoshi) in Management Science and Engineering.

Sito web: <http://www.tsinghua.edu.cn>

Sito Exchange: http://www.tsinghua.edu.cn/publish/thu2018en/newthuen_cnt/02-admissions-3.html

The vision of the Hong Kong University of Science and Technology, founded in 1991, is to be a leading university with significant international impact and strong local commitment. HKUST is the first research university in Hong Kong and has one of the most international environments in Asia. The University is occupying a 60-hectare campus site at the northern part of Clear Water Bay Peninsula. One of its core values is Can-do spirit: “Here students are not only dreamers, they are do-ers who are proud to make things happen”.

DOUBLE DEGREE AGREEMENT DESCRIPTION

Structure of the double degree programme

The programme provides the attendance of the first year of LM study programme at Politecnico, at least one academic year at HKUST and a further period of time at Politecnico.

At HKUST, you will attend a Master Philosophy, a program mainly based on research. Before departure, you will be asked to choose a supervisor for your final work, among a group of HKUST professors. During your period of study in Hong Kong, you must take some exams, but you will mainly focus your work on preparation of the final work, on the topics chosen or assigned by the HKUST supervisor. You will also have the opportunity to attend Chinese courses (both Mandarin Chinese and Cantonese), as well as courses for professional development and departmental seminars.

The partner university provides that you pay the tuition fees, but you can cover them entirely with a scholarship offered by the same university. The scholarship will also be used to pay the accommodation in a student residence. Your stay will be in the campus, which is organized as a small city, with all necessary services.

In case you must study at HKUST for more than one academic year, you can sign a new mobility contract with Politecnico di Milano and go back to Hong Kong the next academic year.

At the end of your study period at HKUST, you will defend your thesis and you will obtain the qualification of Master of Philosophy.

When you will come back to Politecnico, you will obtain credits on the basis of the exams taken at HKUST and, after completing the required exams, you will be able to defend your thesis and obtain the LM qualification.

Qualification obtained at the partner university: Master of Philosophy

Sito web: <https://www.ust.hk/>

Sito Exchange: <https://pg.ust.hk/cgi-bin/pg/eng/detail.php?catid=3&sid=40>

TONGJI UNIVERSITY – MEC

Tongji University is one of the leading universities in China located in Shanghai, the most international city in the country.

It was founded in 1907 when Erich Paulun, a German doctor in Shanghai, inaugurated the German Medical School. After being renamed Tongji German Medical School the following year, in 1923, it was formally established as a university. The name Tongji, phonetic approximation of the German word *deutsche* (which means German), suggests the idea of cooperation (同) in crossing a river (济), an idea that is taken in the University logo. In 1927, it became National Tongji University, one of China's seven oldest national universities. Around 1949, Tongji already had five colleges of natural sciences, engineering, medical sciences, liberal arts and law, and enjoyed an excellent reputation as a complete university at national and international level. After a national university reorganization campaign in 1952, Tongji became an engineering university famous in civil engineering and architecture. In 1978, it started its transformation process in an international university by creating new connections with Germany and it has become a multidisciplinary engineering university instead of one mainly focused on civil engineering. In 2006, a cooperation agreement was signed between Chinese and Italian government with creation of the POLITONG programme, a collaboration between Politecnico di Milano and Tongji University, which includes double degree programmes of first level and LM programmes in the fields of design, engineering and architecture. In 2007, the hundredth anniversary of Tongji foundation sets the goal of becoming a global, international, research-oriented university with different characteristics and global influence. In 2013, the university proposed its point of view of "a world-class university oriented towards sustainability".

The university now covers 10 wide categories of academic fields, including design, engineering, science, medicine, management, economics, philosophy, literature, law, education and art.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This double degree programme is active since the academic year 2012/2013 between the School of mechanical Engineering of Tongji University and the School of Industrial and Information Engineering and it is open to Mechanical Engineering students.

Structure of the double degree programme

According to this programme you will spend the first year of LM at Politecnico, the second year at Tongji University and a further semester at Politecnico.

During your year of study at Tongji you will attend lectures and pass exams that will be recognized at your home university. You will attend also classes of Chinese language and culture. Once back in Italy you will focus on your final work, referring to both Politecnico and Tongji supervisors. You will discuss your final work during one of the final degree sessions held at Politecnico di Milano while a Tongji professors' commission will attend through video-conference.

Qualification obtained at the partner university: Master of Engineering.

Sito web: <https://www.tongji.edu.cn/>

Sito Exchange: <http://en.tongji.edu.cn/index.php?classid=82>

Tongji University is one of the leading universities in China located in Shanghai, the most international city in the country.

It was founded in 1907 when Erich Paulun, a German doctor in Shanghai, inaugurated the German Medical School. After being renamed Tongji German Medical School the following year, in 1923, it was formally established as a university. The name Tongji, phonetic approximation of the German word deutsche (which means German), suggests the idea of cooperation (同) in crossing a river (济), an idea that is taken in the University logo. In 1927, it became National Tongji University, one of China's seven oldest national universities. Around 1949, Tongji already had five colleges of natural sciences, engineering, medical sciences, liberal arts and law, and enjoyed an excellent reputation as a complete university at national and international level. After a national university reorganization campaign in 1952, Tongji became an engineering university famous in civil engineering and architecture. In 1978, it started its transformation process in an international university by creating new connections with Germany and it has become a multidisciplinary engineering university instead of one mainly focused on civil engineering. In 2006, a cooperation agreement was signed between Chinese and Italian government with creation of the POLITONG programme, a collaboration between Politecnico di Milano and Tongji University, which includes double degree programmes of first level and LM programmes in the fields of design, engineering and architecture. In 2007, the hundredth anniversary of Tongji foundation sets the goal of becoming a global, international, research-oriented university with different characteristics and global influence. In 2013, the university proposed its point of view of "a world-class university oriented towards sustainability".

The university now covers 10 wide categories of academic fields, including design, engineering, science, medicine, management, economics, philosophy, literature, law, education and art.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This double degree programme is active since the academic year 2012/2013 between the School of Economics and Management of Tongji University and the School of Industrial and Information Engineering and it is open to Management Engineering students.

Structure of the double degree programme

According to this programme you will spend the first year of LM at Politecnico, the second year at Tongji University and a further semester at Politecnico.

During your year of study at Tongji you will attend lectures and pass exams that will be recognized at your home university. You can choose among three different tracks: Corporate Management; Technology Economics and Management; Management Science and Engineering.

You will attend also classes of Chinese language and culture.

During the second semester you will carry out an internship of at least 3 months and start preparing your final work, under the supervision of a Tongji professor.

Once back in Italy you will focus on your final work, referring to both Politecnico and Tongji supervisors. You will discuss your final work during one of the final degree sessions held at Politecnico di Milano while a Tongji professors' commission will attend through video-conference.

Qualification obtained at the partner university: Master of Management Science.

Sito web: <https://www.tongji.edu.cn/>

Sito Exchange: <http://en.tongji.edu.cn/index.php?classid=82>

Shanghai Jiao Tong University (SJTU), as one of the higher education institutions which enjoy a long history and a world-renowned reputation in China, is a key university directly under the administration of the Ministry of Education (MOE) of the People's Republic of China and co-constructed by MOE and Shanghai Municipal Government. Through 121 years' unremitting efforts, SJTU has become a comprehensive, research-oriented, and internationalized top university in China.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The program foresees that you spend the first year of master's degree at the Politecnico di Milano, the second year at the Shanghai Jiaotong University and a further semester at the Politecnico di Milano.

During the second year you will take exams and begin to prepare the thesis. The exams passed will be recognized to the Politecnico di Milano for a total of 60 credits. SJTU lessons are delivered in English.

During the fifth semester you will complete your thesis, under the supervision of both the Politecnico and SJTU supervisors. Finally, you will discuss the thesis in front of a committee composed by professors from both universities, thanks to a video-conference link with the SJTU.

At the end of the program you will obtain the degree title of both universities.

Title obtained at the partner university: Master of Engineering.

Sito web: <https://www.sjtu.edu.cn>

Sito Exchange: <http://isc.sjtu.edu.cn/EN/Default.aspx>

Shanghai Jiao Tong University (SJTU), as one of the higher education institutions which enjoy a long history and a world-renowned reputation in China, is a key university directly under the administration of the Ministry of Education (MOE) of the People's Republic of China and co-constructed by MOE and Shanghai Municipal Government. Through 121 years' unremitting efforts, SJTU has become a comprehensive, research-oriented, and internationalized top university in China.

DOUBLE DEGREE AGREEMENT DESCRIPTION

Shanghai Jiao Tog University (SJTU) is a top Chinese engineering university, with a position in international rankings similar to POLIMI. It is very active in student exchanges with universities all over the world, and for this reason, in its campus, there is an international atmosphere.

Structure of the programme

The programme provides that you complete the first year of LM study programme at Politecnico, then you take the second year at Shanghai Jiaotong University and, finally, a further semester at Politecnico.

During the second year, you will take exams and start preparing your final work. The exams passed will be recognized as equivalent by Politecnico, for a total of 60 credits. SJTU lessons are provided in English.

During the fifth semester, you will complete your final thesis work, under the supervision of both Politecnico and SJTU supervisor. Lastly, you will present your final work to a commission consisting of professors from both universities, thanks to a video-conference connection with the SJTU.

At the end of the study programme, you will obtain the qualification of both universities.

Qualification obtained at the partner university: Master of Engineering.

Sito web: <https://www.sjtu.edu.cn>

Sito Exchange: <http://isc.sjtu.edu.cn/EN/Default.aspx>

Xi'an Jiaotong University (XJTU) is a key university under the direct administration of the Ministry of Education of China and is one of the oldest universities in China. The predecessor of Xi'an Jiaotong University was Nanyang College, which was founded in 1896 in Shanghai and renamed Jiaotong University in 1921. Currently, XJTU is a comprehensive research university with 10 major categories of disciplines: science, engineering, medicine, economics, management, humanities, law, philosophy, education and art, and 27 schools, 9 university colleges for undergraduates and 19 affiliated teaching hospitals. XJTU now has 38,103 full-time students, including 18,919 postgraduates. During its more than 120-year history, Xi'an Jiaotong University has upheld the principles of developing education to make China strong, advocating virtues and pragmatism and pursuing excellence. Its motto: "Study assiduously, resolve to succeed, act decisively, and manage affairs with magnanimity".

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is active between the School of Industrial and Information Engineering of Politecnico di Milano - and the Xi'an Jiaotong University - School of Electronic and Industrial Engineering

This double degree project, active since the academic year 2012/2013, offers you the opportunity to study in an international context that is extremely exciting from the cultural point of view, in particular for what concerns training objectives and job opportunities. Headquarters of the most famous State-Key Lab in the field of Electrical Engineering, the Xi'An University has ten-year and well-recognized tradition in the field of power systems, materials and electrical power equipment (especially break devices), supported and powered in its research by the successful local industry. The double degree project looks at power systems, with reference to devices, materials and new technologies supporting Smart Grid.

Structure of the double degree programme

The agreement provides to attend the first year of LM at Politecnico and the second year at XJTU.

You can decide to spend all the third year at XJTU, or the first semester at Politecnico and the second at XJTU. During your first year at XJTU, you will attend lectures and take exams that will be recognized when you will come back to Politecnico. The

engineering lectures are in English, but the programme also includes Chinese language courses.

During the first semester of the third year you must complete an internship (necessary to obtain the Chinese qualification) and you can decide whether to do it in Italy, in China or in another country. The second semester of the third year is dedicated to work on the final work at XJTU. Once you have defended your thesis and obtained the Chinese qualification, you will come back to Italy to present your dissertation to the Politecnico commission, in one of the degree exam sessions scheduled every year. Qualification obtained at the partner university: Master of Engineering.

Sito web: <http://www.xjtu.edu.cn>

Sito Exchange: <http://en.xjtu.edu.cn/>

Xi'an Jiaotong University (XJTU) is a key university under the direct administration of the Ministry of Education of China and is one of the oldest universities in China. The predecessor of Xi'an Jiaotong University was Nanyang College, which was founded in 1896 in Shanghai and renamed Jiaotong University in 1921. Currently, XJTU is a comprehensive research university with 10 major categories of disciplines: science, engineering, medicine, economics, management, humanities, law, philosophy, education and art, and 27 schools, 9 university colleges for undergraduates and 19 affiliated teaching hospitals. XJTU now has 38,103 full-time students, including 18,919 postgraduates. During its more than 120-year history, Xi'an Jiaotong University has upheld the principles of developing education to make China strong, advocating virtues and pragmatism and pursuing excellence. Its motto: "Study assiduously, resolve to succeed, act decisively, and manage affairs with magnanimity".

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is active between the School of Industrial and Information Engineering of Politecnico di Milano - study programme in Electrical Engineering and the Xi'an Jiaotong University - School of Electrical Engineering

This double degree project, active since the academic year 2012/2013, offers you the opportunity to study in an international context that is extremely exciting from the cultural point of view, in particular for what concerns training objectives and job opportunities. Headquarters of the most famous State-Key Lab in the field of Electrical Engineering, the Xi'An University has ten-year and well-recognized tradition in the field of power systems, materials and electrical power equipment (especially break devices), supported and powered in its research by the successful local industry. The double degree project looks at power systems, with reference to devices, materials and new technologies supporting Smart Grid.

Structure of the double degree programme

The agreement provides to attend the first year of LM at Politecnico and the second year at XJTU.

You can decide to spend all the third year at XJTU, or the first semester at Politecnico and the second at XJTU. During your first year at XJTU, you will attend lectures and take exams that will be recognized when you will come back to Politecnico. The

engineering lectures are in English, but the programme also includes Chinese language courses.

During the first semester of the third year you must complete an internship (necessary to obtain the Chinese qualification) and you can decide whether to do it in Italy, in China or in another country. The second semester of the third year is dedicated to work on the final work at XJTU. Once you have defended your thesis and obtained the Chinese qualification, you will come back to Italy to present your dissertation to the Politecnico commission, in one of the degree exam sessions scheduled every year. Qualification obtained at the partner university: Master of Engineering.

Sito web: <http://www.xjtu.edu.cn>

Sito Exchange: <http://en.xjtu.edu.cn/>

Xi'an Jiaotong University (XJTU) is a key university under the direct administration of the Ministry of Education of China and is one of the oldest universities in China. The predecessor of Xi'an Jiaotong University was Nanyang College, which was founded in 1896 in Shanghai and renamed Jiaotong University in 1921. Currently, XJTU is a comprehensive research university with 10 major categories of disciplines: science, engineering, medicine, economics, management, humanities, law, philosophy, education and art, and 27 schools, 9 university colleges for undergraduates and 19 affiliated teaching hospitals. XJTU now has 38,103 full-time students, including 18,919 postgraduates. During its more than 120-year history, Xi'an Jiaotong University has upheld the principles of developing education to make China strong, advocating virtues and pragmatism and pursuing excellence. Its motto: "Study assiduously, resolve to succeed, act decisively, and manage affairs with magnanimity".

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is active between the School of Industrial and Information Engineering of Politecnico di Milano - course of studies in Mechanical Engineering and the Xi'an Jiaotong University - School of Mechanical Engineering

Articulation of the Double Degree program

The agreement foresees the attendance of the first year of master's degree at the Politecnico di Milano and the second year at the XJTU.

You will spend a further semester at the Politecnico di Milano in preparation for the thesis under the supervision of two speakers, one at the PM and one at the XJTU.

During your first year at XJTU, you will attend classes and take exams that will be recognized upon your return to Politecnico. The engineering lessons are in English, but the program also includes participation in Chinese language courses.

You will have to discuss the thesis in both locations. Title obtained at the partner university: Master of Engineering.

Sito web: <http://www.xjtu.edu.cn>

Sito Exchange: <http://en.xjtu.edu.cn/>

Universidad del Norte UNINORTE started its academic activities in 1966, in Prado, neighborhood of Barranquilla, Colombia, with 58 students and 10 professors of business management and engineering. At today, the University has more than 12,000 university students of first and second level, based on a large number of academic programmes supported by a strong education and research system that gives its important contribution to the development and growth of this Caribbean region of Colombia. This is possible thanks to a university city with a cutting edge technology that provides the necessary basis for the complete development of the whole university community.

The Foundation carries out this educational task with three-year degrees, master of science and Ph.D. programmes. It wants to train students as analytical and thinking individuals, with strong ethical principles and innovative ideas that allow them to have an active, entrepreneurial, responsible, honest, critical and pragmatic point of view in order to give their contribution to the social, economic, political and cultural development of the community and of the whole Caribbean region. UNINORTE promotes and supports its leaders, professors, students and Alumni in order to allow them to study, analyse and understand the real problems of their community.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

You are required to apply for the international mobility call during 1st year of LM and leave during the 2nd year of LM.

After completing the 1st year of LM, and after having obtained 60 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend 1 year of the programmes in “Maestría en Ingeniería” at the UNINORTE. You will have to attend courses and any other didactic activities planned, up to reach a total of 60 ECTS credits.

Once you have finished your academic career at UNINORTE, you must come back to Politecnico di Milano and obtain further ECTS credits in order to obtain at least a total of 180 ECTS credits for these two institutions.

You must write the final work in Italian and Spanish or English under the supervision of two supervisors, one from Politecnico di Milano and one from UNINORTE.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Maestría en Ingeniería" (Master of Science) at UNINORTE. The degrees obtained are recognized as qualifications necessary for admission to the Ph.D. programme of Politecnico di Milano and UNINORTE.

Sito web: www.uninorte.edu.c

Sito

Exchange:

https://www.uninorte.edu.co/en_US/web/englishversion/international-students-services

Founded by the Society of Jesus in 1623, Pontificia Universidad Javeriana PUJ is a Catholic university, recognized by the Colombian government, which aims to serve the human community, especially in Colombia, and tries to make arise a fairer and civilised society, better educated, inspired by the values of the Gospel. It promotes the complete education of people, the care of human values, of development and transfer of science and culture, to improve the development, orientation, critical point of view and change of society.

Thanks to the academic excellence acquired, PUJ was the first university with high quality accreditation in Colombia. The PUJ has created a network of bilateral and multilateral agreements with national and international institutions that make a university open to the world. Currently has 170 specific agreements for academic collaboration, including exchange opportunities within the university community in 30 countries in North America, Europe, Latin America and Asia. With Politecnico di Milano, it has exchange agreements for short mobility and a Double Degree agreement in engineering since many years.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

After completing the 1st year of LM, and after having obtained 60 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend at least 3 semesters of the programmes of PUJ. You will have to attend courses and any other didactic activities planned, up to reach a total of 90 ECTS credits.

Once you have finished your academic career at PUJ, you must come back to Politecnico for a last semester and obtain other 30 ECTS credits.

In this way you will have achieved at least 180 ECTS credits in these two institutions. You must write the final work in Italian and Spanish or English under the supervision of two supervisors, one from Politecnico di Milano and one from PUJ. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Master of Science" at PUJ.

Sito web: www.javeriana.edu.co

Sito Exchange: www.javeriana.edu.co/internacionalizacion/international-students

UNAL, Universidad Nacional de Colombia was created in 1867 as a university institution with full autonomy connected to the Ministry of National Education, with public and state special scheme. It fulfils functions to promote development of higher education at its highest levels, to facilitate access and enhance education, research, sciences and artistic creation to achieve the excellence. Thanks to its national character, the aim is to contribute to the identity of the nation while respecting its diversity.

The institution consists of eight locations: Amazonia, Caribe, Bogotá, Manizales, Medellín, Orinoquia, Palmira, Tumaco. Its Faculty of Engineering aims to train professionals able to answer to the needs of society, with a commitment to scientific research and technological and social development of the country. In this way it wants to contribute to the transformation of the country through the creation, conservation and transfer of knowledge, both to public and private sector, through technological innovation and transfer of know-how produced by members of the department's academic community.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the Engineering School of Politecnico di Milano and the Engineering Department of the Universidad Nacional de Colombia - School of Engineering

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, and with 60 ECTS credits, you will acquire the right to attend the 1st and 2nd year of a LM study programme at UNAL, thanks to the Double Degree agreement. You must attend compulsory academic activities (Seminar I, Seminar II, Final Work Proposal, Final work) and 20 credits of LM subjects. This academic career must be developed in 3 semesters and will be equivalent to 90 ECTS credits. When you come back to Politecnico di Milano, you must attend at least 1 semester of courses up to obtain a total number of credits, for both institutions, of at least 180 ECTS credits.

You will be asked to prepare a final work that must be presented to both institutions, in Italian, Spanish or English. In any case, you must provide a summary of the final work in the languages of the universities of origin and destination.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Maestría en Ingeniería - Perfil Profundización" (Master of Science) at Universidad

Nacional de Colombia. The degrees obtained are recognized as qualifications necessary for admission to the Ph.D. programme of Politecnico di Milano and UNAL.

Sito web: unal.edu.co/

Sito Exchange: www.dre.unal.edu.co/nc/enx/movilidad/incoming.html

Pontificia Universidad Javeriana based in Cali - PUJ Cali - belongs to a worldwide network of Jesuit universities: 30 universities in Latin America, 28 in the USA and almost 180 universities worldwide. Founded in 1623, Pontificia Universidad Javeriana in Colombia has been operating in Cali since 1970. The PUJ - Cali is characterized by a strong commitment to excellence both from a human and academic point of view. The goal is to provide world-class education. The University offers a wide range of programmes and subjects. The campus has 4 Departments offering 18 study programmes and 32 post-graduate programmes (specializations and MSc). In addition to the academic offer, the University provides a wide range of cultural and sport activities. The PUJ Cali campus, one of the region's most famous architectural designs, is located in a rural suburban area in the south of the city, at the feet of impressive cliffs that are part of the Cordillera de Los Andes, surrounded by a rich variety of flowers and fauna of tropical America and a magnificent view of the Valle di Cauca.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

After completing the 1st year of LM, and after having obtained 60 ECTS credits at Politecnico di Milano, you will acquire, thanks to the Double Degree Agreement, the right to attend at least 3 semesters of the programmes in "Maestría en Ingeniería" at the PUJ Cali. You will have to attend courses and any other didactic activities planned, up to reach a total of 90 ECTS credits.

Once you have finished your academic career at PUJ Cali, you must come back to Politecnico for a last semester and obtain other 30 ECTS credits.

In this way you will have achieved at least 180 ECTS credits in these two institutions. You must write the final work in Italian and Spanish or English under the supervision of two supervisors, one from Politecnico di Milano and one from PUJ Cali, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Maestría en Ingeniería" (Master of Science) at PUJ Cali. The degrees obtained are recognized as qualifications necessary for admission to the Ph.D. programme of Politecnico di Milano and PUJ Cali.

Sito web: www.javerianacali.edu.co/

Sito Exchange: www.javerianacali.edu.co/relaciones-internacionales

The Universidad Pontificia Bolivariana UP is an institution created by the Catholic Church, part of the Archdiocese of Medellín. The slogan of this institute is "integral education for social and human transformation" Scientific development through research and education at the service of society is strongly supported at UPB. The UPB was founded in 1936, with the name Università Cattolica Bolivariana. Its first Faculty was Law. In 1945, it received the Pontifical authorization and changed its name to the current one. The Escuelas de Ingenierías offer, among others, Study Programmes of Maestría en Ingeniería (Medellin Campus), Maestría en Ingeniería Civil (Bucamaranga Campus), and Maestría en Ingeniería Electrónica (Bucamaranga Campus).

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the School of Industrial and Information Engineering of Politecnico di Milano and Universidad Pontificia Bolivariana - Facultades de Ingenieria

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the UPB courses and/or activities, recognized as equivalent, for at least 3 semesters (90 ECTS credits), thanks to the Double Degree agreement.

Once you have finished your career at UPB, you must come back to Politecnico di Milano and attend an additional semester (30 ECTS credits) so that the total number of credits obtained by both institutions is at least of 180 credits, including 30 credits for final work.

You will then have to work on the graduation work, which is the same work for both institutions and created under the supervision of two supervisors, one from Politecnico di Milano and one from UPB. It must be discussed in both institutions, in Italian and Spanish or English.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Master of Science" at UPB. The degrees obtained are recognized as qualifications necessary for admission to the Ph.D. programme of Politecnico di Milano and UPB.

Sito web: www.upb.edu.co/es/home

Sito Exchange: www.upb.edu.co/es/intercambio

The Universitat Politècnica de Catalunya - BarcelonaTech - UPC is one of the most important Spanish universities and is specialized in the fields of architecture, engineering, science and technology. Over the years it has achieved considerable positions in international rankings. In the Shanghai Ranking of Academic Subjects in 2017 it was among the top 10 universities in Technological and Instrumental Sciences, among the top 25 in Telecommunications Engineering. According to the QS World University Rankings by Subject of 2018 it was among the 25 best universities in the world in Architecture and Built Environment. The UPC is International Campus of Excellence with two projects: the Barcelona Knowledge Campus BKC and the Energy Campus. Through these projects, it promotes employability, social cohesion and regional economic development. UPC interacts with research centers, science and technology parks, companies and other agents as hubs to attract talent to emerging research areas. The UPC has created a complex network of international alliances with other universities, research institutes and companies that organize new projects and support a good number of initiatives in which the word "collaboration" is the key element. The sphere of action of these alliances without frontiers is an interconnected world that promotes the sharing of knowledge and experience.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is active between the School of Industrial and Information Engineering of Politecnico di Milano and the Escola Tècnica Superior d'Enginyeria Industrial de Barcelona - Universitat Politècnica de Catalunya – ETSEIB

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science at ETSEIB - UPC, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. Once you have finished this academic career, you will

obtain the qualification of LM in Engineering at Politecnico di Milano and the Master of Science at ETSEIB – UPC.

Sito web: www.upc.es

Sito Exchange: <https://www.upc.edu/sri/en/students/students-mobility-office>

Founded in 1890, Universidad Pontificia Comillas has 11,200 students, 2000 of them come from foreign countries, three main campuses and five faculties: the Escuela Técnica Superior de Ingeniería (Engineering School), 6 Institutes, the Centro de Enseñanza Superior Alberta Giménez (Centre for higher education Alberta Giménez) the Escuela Universitaria de Enfermería y Physiotherapy 'San Juan de Dios' (School of Nursing and Physiotherapy 'San Juan de Dios'). The University combines a long history of experience in education, characterized by academic excellence and a humanistic tradition in teaching, with a strong desire for modernization, always inspired by constant social change. Open to new social and cultural challenges and located in the political, financial and cultural heart of Madrid, the university offers students a wonderful opportunity for personal, professional and social development. There are three campuses, one in the centre of Madrid, with several buildings, while Cantoblanco campus is located in the outskirts of the city, about 15 km away from the centre of Madrid and Ciempozuelos campus is located approximately 35 km from Madrid.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is active between the Engineering Schools of Politecnico di Milano and the Escuela Tecnica Superior de Ingenieria - ICAI (ICAI School of Engineering) of the Universidad Pontificia Comillas

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the Master Universitario (Postgrado) at Comillas, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme you will obtain the LM in Engineering from Politecnico di Milano and the Master of Science from Comillas.

Sito web: www.comillas.edu

Sito Exchange: <http://www.comillas.edu/en/international/for-foreign-students/exchange-application-form>

Founded in 1971, the Polytechnic University of Madrid is today the largest Spanish technical university. Although it is a young institution, its different schools have a history of more than a hundred years. The faculties of Architecture, Naval Engineering and Mining have been founded in the 18th and 19th centuries, and those of Civil Engineering and Industrial Engineering, that were two different faculties, wrote the history of Spanish technology until they were merged into a single university with today more than 41,000 students. Today, the university includes 21 different schools and works in many other technological fields such as Mechanical, Chemical and Nuclear Engineering and has, among its objectives, the creation, development, dissemination and criticism of science, technology and culture. Recognized as an International Campus of Excellence, UPM carries on education and research, working as close as possible with its Institutes and specialized centres, as well as developing different projects with national and international companies, therefore, it reaches the high quality standards recognized around the world. Its engineering schools are listed in Rankings as the best in Europe. More than 4,600 students takes their specialization in Engineering, Architecture, Fashion Design and Sports science and participate in courses that also allow the acquisition of transversal skills, such as the knowledge of foreign languages, the development of organizational and management skills and the knowledge of work through qualified internships in companies. Politecnico di Milano has, since many years, many and well-known short mobility agreements and Double Degree agreements with different Schools, as well as famous research projects.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available between the School of Industrial and Information Engineering of Politecnico di Milano and Escuela Tecnica Superior de Ingenieria Aeronautica y del Espacio

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at UPM - ETSIAE, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di

Milano. Once you have finished your academic career at UPM - ETSIAE, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the academic career, you will obtain the LM of Politecnico di Milano and the Master in Aeronautical Engineering of UPM – ETSIAE.

Sito web: www.upm.es

Sito Exchange:

[http://www.upm.es/Estudiantes/Movilidad/Programas Internacionales/Erasmus](http://www.upm.es/Estudiantes/Movilidad/Programas_Internacionales/Erasmus)

Founded in 1971, the Polytechnic University of Madrid is today the largest Spanish technical university. Although it is a young institution, its different schools have a history of more than a hundred years. The faculties of Architecture, Naval Engineering and Mining have been founded in the 18th and 19th centuries, and those of Civil Engineering and Industrial Engineering, that were two different faculties, wrote the history of Spanish technology until they were merged into a single university with today more than 41,000 students. Today, the university includes 21 different schools and works in many other technological fields such as Mechanical, Chemical and Nuclear Engineering and has, among its objectives, the creation, development, dissemination and criticism of science, technology and culture. Recognized as an International Campus of Excellence, UPM carries on education and research, working as close as possible with its Institutes and specialized centres, as well as developing different projects with national and international companies, therefore, it reaches the high quality standards recognized around the world. Its engineering schools are listed in Rankings as the best in Europe. More than 4,600 students takes their specialization in Engineering, Architecture, Fashion Design and Sports science and participate in courses that also allow the acquisition of transversal skills, such as the knowledge of foreign languages, the development of organizational and management skills and the knowledge of work through qualified internships in companies. Politecnico di Milano has, since many years, many and well-known short mobility agreements and Double Degree agreements with different Schools, as well as famous research projects.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is active between the LM in Management Engineering of the School of Industrial and Information Engineering of Politecnico di Milano and the Master de Ingenieria de Organizacion of the Escola Tecnica Superior Industriales of UPM.

Escuela Técnica Superior de Ingenieros Industriales is a point of reference for engineering in Spain. Founded in 1845, it has 4500 registered students, 300 professors, 790 researchers and agreements with more than 140 universities all over the world. It is a reference point among universities in Europe. The Master de Ingenieria de Organizacion of the Escola Tecnica Superior Industriales trains experienced students in the Organization engineering field by teaching them how to design and manage companies. To achieve this result, the programme combines the knowledge and advanced techniques of management engineering with the skills necessary to manage and organize people, production, logistics and projects. These

students acquire the ability to take important finance decisions, learn how to solve problems and are trained for effective communication. There are also practical exercises with the possibility of internships in one of the many companies with which the university is in contact.

Structure of the double degree programme

Once you have obtained the three-year Laurea qualification and you have completed the enrolment in the 1st year of the Laurea Magistrale in Management Engineering at Politecnico di Milano, you will acquire the right to attend the Master in Ingeniería de Organización of the Escola Técnica Superior de Ingenieros Industriales of the UPM at the partner university, thanks to the Double Degree agreement. You must attend courses and any other didactic activities scheduled, up to obtain at least 60 credits at UPM – ETSII, and at least 60 credits at Politecnico di Milano, for a total of 150 credits. The courses attended at the partner university are recognized as equivalent by the professor of reference for the international mobility of the study programme at Politecnico di Milano. The final work, 15 credits, is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions. At the end of the programme you will obtain the Master's degrees from two universities.

This agreement is available between the School of Industrial and Information Engineering of Politecnico di Milano and the Escuela Técnica Superior de Ingenieros Industriales of UPM, and the Specializing Master in Ingeniería Industrial or Specializing Master in Ingeniería Química of ETSII – UPM

Escuela Técnica Superior de Ingenieros Industriales is a point of reference for engineering in Spain. Founded in 1845, it has 4500 registered students, 300 professors, 790 researchers and agreements with more than 140 universities all over the world. It is a reference point among universities in Europe. The aim of the School is to train high-level professionals with a wide knowledge able to create, integrate and use technological scientific skills in the industrial field, thus giving their contribution to the economic development of society.

Master en Ingeniería Industrial

The study plan includes 120 credits, 84 are compulsory and 36 are optional allowing to acquire transversal skills also thanks to internships in companies. In any case, the study plan can vary according to the L degree of origin. Within the programme, it is possible to follow different tracks: Track 1: Automatic Controls and Electronics; Track 2: Electrical Engineering; Track 3: Constructions Engineering; Track 4: Mechanical

Engineering; Track 5: Materials; Track 6: Industrial Management; Track 7: Chemical Engineering; Track 8: Energy Techniques

Master en Ingenieria Quimica

The aim of the Master is the advanced training of students in Chemical Engineering, focused on the development of high-level skills, such as the ability to solve complex problems, being able to adapt to situations that change continuously and the ability to create new ideas. Technological innovation. The study plan includes 120 credits, 84 are compulsory and 36 are optional allowing to acquire transversal skills also thanks to internships in companies. In any case, the study plan can vary according to the L degree of origin.

Structure of the double degree programme

Application to the international mobility call during 1st year of LM and departure during the 2nd year of LM

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science in Ingenieria Industrial or Ingenieria Quimica at ETSII – UPM, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. You will obtain the qualification of LM in Engineering at Politecnico di Milano and the Master of Science in Ingenieria Industrial or Ingenieria Quimica at ETSII – UPM.

This agreement is available between the School of Industrial and Information Engineering of Politecnico di Milano and Escuela Tecnica Superior de Ingenieros de Telecomunicacion of Universidad Politecnica de Madrid (ETSIT –UPM)

Application to the international mobility call during 1st year of LM and departure during the 2nd year of LM

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at the partner university, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the academic career, you will obtain the LM of Politecnico di Milano and the Master in Telecommunication Engineering of ETSIT – UPM.

Sito web: www.upm.es

Sito Exchange:

[http://www.upm.es/Estudiantes/Movilidad/Programas Internacionales/Erasmus](http://www.upm.es/Estudiantes/Movilidad/Programas_Internacionales/Erasmus)

Founded in in the late 1460's, the University of Seville is an institution with more than five centuries of history that have left a legacy of renowned academic tradition and a unique cultural heritage. It is now the main public university in Andalusia with the highest number of students and it has been awarded as International Campus of Excellence. Coexisting and committed to its city, Seville, its Campus, with 25 Centres , has facilities which are constantly growing and modernising. Closely linked to the history of Seville and Andalusia, the US combines the values of tradition with being an innovative institution of quality and excellence. Currently, its main asset is the extensive university community made up of more than 70,000 students, 4,400 professors, and 2,400 service and administrative professionals, and the integral offering of teaching , research , culture , and technology transfer ; which make it one of the most complete institutes of Knowledge Management in the national panorama.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is active between the Engineering Schools of Politecnico di Milano and the Escuela Tecnica Superior de Ingenieria of Universidad de Sevilla, ETSI- US for the following Specializing Masters: Master en Ingenieria Industrial, Master en Ingenieria Quimica, Master en Ingenieria Aeronautica, Master en Ingenieria de Caminos, Canales y Puertos and Master en Ingenieria de Telecomunicacion.

Structure of the double degree programme

Once completed the 1st year of the LM in Engineering at Politecnico di Milano, you will acquire the right to attend one of the ETSI-US Master degrees mentioned above at the partner university, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. Only in case you choose to attend the Master en Ingenieria Industrial at ETSI – US you can also select courses from Specializing Masters (improvement in Industrial Engineering).

According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. Once you have finished your academic career, you will obtain two

corresponding qualification, the LM in Engineering at Politecnico di Milano and the Master of Science at ETSI-US.

Sito web: www.us.es

Sito Exchange: <http://www.internacional.us.es/en/erasmus-internacionales>

Universitat Politècnica de València is a public, dynamic and innovative institution dedicated to high quality research and education that keeps strong connections with its socio-economic context and focuses on its internationalization. The UPV is one of the best engineering universities in Spain. More than 42,000 persons are part of this academic community: 37,800 students, 2,600 professors and 1,700 belong to administrative and staff services. The university consists of 13 schools, divided into three campuses: Vera (Valencia), Gandia and Alcoy Campus.

The university trains people to improve their research skills and improves their knowledge, with the guarantee of quality, accuracy and ethics, in the fields of science, technology, art and business, with the aim of promoting the overall development of society and contribute to its technical, economic and cultural progress. It wants to become, within the next target of 2020, a modern, innovative and efficient institution, able to offer a structured quality training oriented to the needs of society, develop important research, transfer its results both at national and international level, become a strategic partner for universities and institutions at global level, and finally stand out in its commitment to social responsibility as a public university. Among other things, the UPV includes Escuela Técnica Superior de Ingenieros Industriales ETSII and Escuela Técnica Superior de Ingeniería de Edificación ETSIE which have Double Degree and short term mobility agreements with Politecnico di Milano, since many years.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is active between the Engineering Schools of Politecnico di Milano and the Escuela Tecnica Superior de Ingenieros Industriales of Valencia (UPV – ETSI) for the following study programmes:

The Specializing Master in Engenharia Industrial has the following specializations: Design and Manufacturing; Industrial Installations & Constructions; Industrial Sustainability and Environment; Electronic Engineering; Process Control, Automatisation and Robotics; Industrial Engineering & Management; Materials and Biomaterials; Mechanical Engineering; Electrical Engineering; Energy Engineering; Energy generation; Use of Energy.

Master Universitario en Engenharia Quimica

Escuela Técnica Superior de Ingenieros Industriales is an institution that develops its functions as a public service for higher technical education in the industrial sector of engineering. As education centre, it is responsible for the administrative management and organization of university education that provides academic qualifications as Industrial Engineer, Chemical Engineer, Industrial Organization Engineer, Automation Engineer and Industrial Electronics and Engineer of Materials.

Structure of the double degree programme

Application to the international mobility call during 1st year of LM AND departure during the 2nd year of LM

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of the Master universitario en Ingeniería Industrial or del Master Universitario en Ingeniería Química at UPV, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. You will obtain the qualification of LM in Engineering at Politecnico di Milano and the Master of Science in Ingeniería Industrial or Ingeniería Química at ETSII – UPV.

Sito web: www.upv.es

Sito Exchange:

<http://www.upv.es/entidades/OPII/infoweb/pi/info/818854normali.html>

Universitat Politècnica de València is a public, dynamic and innovative institution dedicated to high quality research and education that keeps strong connections with its socio-economic context and focuses on its internationalization. The UPV is one of the best engineering universities in Spain. More than 42,000 persons are part of this academic community: 37,800 students, 2,600 professors and 1,700 belong to administrative and staff services. The university consists of 13 schools, divided into three campuses: Vera (Valencia), Gandia and Alcoy Campus.

The university trains people to improve their research skills and improves their knowledge, with the guarantee of quality, accuracy and ethics, in the fields of science, technology, art and business, with the aim of promoting the overall development of society and contribute to its technical, economic and cultural progress. It wants to become, within the next target of 2020, a modern, innovative and efficient institution, able to offer a structured quality training oriented to the needs of society, develop important research, transfer its results both at national and international level, become a strategic partner for universities and institutions at global level, and finally stand out in its commitment to social responsibility as a public university. Among other things, the UPV includes Escuela Técnica Superior de Ingenieros Industriales ETSII and Escuela Técnica Superior de Ingeniería de Edificación ETSIE which have Double Degree and short term mobility agreements with Politecnico di Milano, since many years.

DOUBLE DEGREE AGREEMENT DESCRIPTION

Structure of the double degree programme

Once you have obtained 150 credits of the three-year L study programme in Engineering and Techniques for Building Construction of the School of Architecture Urban Planning Construction Engineering of Politecnico di Milano, you can continue your studies thanks to the Double Degree agreement with "Grado en Arquitectura Técnica/bachelor in Architecture" at UPV - ETSIE by attending courses and any other didactic activities until obtaining a total of 60 credits, final work included. According to the agreement, the credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at UPV - ETSIE, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university,

and it must be discussed in both institutions. At the end of the programme you will obtain the L Study Programme in Engineering and Techniques for Construction and Architecture of Politecnico di Milano and the “Grado en Arquitectura Tecnica” of UPV – ETSIE. The courses will be provided in Spanish.

Sito web: www.upv.es

Sito Exchange:

<http://www.upv.es/entidades/OPII/infoweb/pi/info/818854normali.html>

Escuela Superior Politécnica del Litoral, ESPOL, was founded in 1958, by the country's need to have higher education institutions specialized in scientific and technical education.

In the 70s, the MSc and Ph.D. programmes were added. In the early 80s, given the high number of students, the Prosperina Campus was founded, and the offer of study programmes in technology field increased. In the 90s, the Gustavo Galindo Velasco Campus opened its doors to 10,000 students. During this period the accreditation process was started with the ABET (Accreditation Board for Engineering and Technology) for Mechanical Engineering, Petroleum Engineering, Naval Engineering, Electrical Engineering and Computer Science Study Programmes. The institutional objectives wants to create a new society based on knowledge, research and innovation, starting points for development and wealth. ESPOL faces the challenge of becoming a model for higher education in Ecuador, as well as rising in the international rankings for its academic excellence and for results and impact of the projects undertaken in its country.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the School of Industrial and Information Engineering of Politecnico di Milano and Escuela Superior Politecnica del Litoral - Facultad de Ingenieria en Electricidad y Computacion

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st year of courses and/or activities at the Maestría en Ingeniería of the ESPOL, recognized as equivalent to 60 ECTS credits, thanks to the Double Degree agreement. Once you have finished your career at the partner university, you must come back to Politecnico di Milano and attend an additional semester (30 ECTS credits) so that the total number of credits obtained by both institutions is at least of 180 credits, including 30 credits for final work. You will then have to work on the graduation work, which is the same work for both institutions and created under the supervision of two supervisors, one from Politecnico di Milano and one from ESPOL. It must be discussed in both institutions, in Italian and Spanish or English.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Maestría en Ingeniería" at ESPOL. The degrees obtained are recognized as

qualifications necessary for admission to the Ph.D. programme of Politecnico di Milano and ESPOL.

Sito web: www.espol.edu.ec/

Sito Exchange: www.internationalrelations.espol.edu.ec/es

ÉCOLE NATIONALE SUPÉRIEURE DE L'ELECTRONIQUE ET DE SES APPLICATIONS

École Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise ENSIIE is one of the oldest French institutions that offer a degree in Computer Engineering. Since its foundation in 1968, almost 3,000 engineers graduated in this institution. In September 2011, ENSIIE established a partnership with the Mines-Telecom Institute. The inclusion of ENSIIE into the largest group of engineering institutes specialized in information technology and communication technology guarantees its important impact at national and international level.

Among the best engineering schools in international rankings, with graduate students that find the best paid jobs and almost 100% within three months from graduation, according to the ranking, Le Nouvel Observateur, Palmarès des Grandes Écoles 2012, ENSIIE was 39th out of 153 institutes. According to the SMBG ranking, Les meilleures Grandes Écoles 2012 ENSIIE ranked 3rd among all engineering schools. Finally, according to the Baromètre Européen Tendence des écoles d'ingénieurs 2011, it seems to be the institution with one of the shortest time period between the degree and the first job, usually among the highest paid jobs. The school offers diversified and high quality training. Great attention is paid to work experience, with more than 11 months of internships and a continuous attention to research and innovation. The ENSIIE programme, with its triple curriculum on IT Information Technology, mathematics and business organization, is strongly appreciated and recognized in the world of work. Its graduate students find employment in all sectors of economic activity where IT is an important driver of business development and innovation, especially in the industrial, financial or tertiary sectors. Useful and necessary for engineering training, extra-academic activities are strongly recommended at ENSIIE, through almost forty cultural and sporting student societies.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the School of Industrial and Information Engineering of Politecnico di Milano - Mathematics Engineering and Ecole Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise.

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 2nd and 3rd year of cursus ingénieur of ENSIIE at the partner university, thanks to the Double Degree agreement. You will have to attend courses

and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme, you will obtain the LM degree in Mathematics Engineering from Politecnico di Milano and the Diplome d'Ingénieur from ENSIIE.

Sito web: <https://www.ensiie.fr/>

Sito Exchange: <https://www.ensiie.fr/missions/venir/>

“We teach complexity”.

With these words, the Ecoles Centrales Group partners, coming to our University every year, open their presentation to the students of Politecnico di Milano. It is true that, having a creative point of view and an open approach to the world, a strong initiative and knowing how to manage complex projects thanks to the study of scientific and humanistic subjects, are the real characteristics of the "Centralien", the graduate student of one of these schools. Being a "Centralien" is a real social status, recognized throughout France and all over the world. One of the most famous "Centralien" is Gustave Eiffel.

CentraleSupélec, was founded in 2015, from two historic French universities, the Ecole Centrale Paris, founded in 1829, and the Ecole Supérieure d'Électricité (Supélec).

Part of a biggest project of creation of a new scientific, research and development center, named Université Paris-Saclay, the university is in the Top Ten of the "Grandes écoles", the famous engineering schools that train the managers of the leadership of the country. More than 60% of the presidents and directors of the 100 largest French companies come from one of these institutions.

Every year, thousands of French students try this national examination to enter the school, but only 4% of them is admitted. Thanks to the Double Degree Agreement with CentraleSupélec, Politecnico di Milano, since more than 20 years, can send dozens of students to this institution, who are directly admitted to attend classes and obtain the "Diplôme d'ingénieur" at the end of their academic career.

DOUBLE DEGREE AGREEMENT DESCRIPTION

THE DOUBLE DEGREE WITH CENTRALESUPELEC IS OBTAINED AT THE ACHIEVEMENT OF THE 2ND LEVEL MSC QUALIFICATION AT POLIMI

The Double Degree Agreement between CentraleSupélec and the Engineering Schools of Politecnico di Milano provides two different academic career.

Both of them lead to the achievement of the Double Degree of second level, or Master of Science

1. TRACK: Ecole Centrale Engineering Program

CentraleSupélec Engineering Program provides a general education, based on the study of scientific subjects and basic techniques such as mathematics, physics, and chemistry, including also other disciplines such as economics, management, and humanistic subjects such as sociology, philosophy and languages. Sport has an

important place in this university. These subjects prepare the student to face any engineering challenge, giving him/her a great ability to manage multidisciplinary projects in all fields and to have a global vision and an open approach to the world. Through the study of human and social sciences and the possibility of carrying out curricular internships in the company, students also improve their leadership and a strong team working skill through development of projects in teamwork. The course will be provided in French. Some courses will be provided in English. During the first and second year, compulsory internships are activated in leading companies of the country.

1st OPTION

If you are a student regularly enrolled in the second year of a Bachelor Degree study programme of the School of Industrial and Information Engineering and Civil, Environmental and Land Management Engineering of Politecnico di Milano you can replace your third year with two years at CentraleSupelec.

You must attend, at this institution, the courses of the first and second year, the so-called "tronc commun", corresponding to the 3rd and 4th year of university education. When you come back to Italy, the third year exams will be validated with equivalent exams taken at CentraleSupelec and you will obtain the Bachelor Degree at Politecnico di Milano. To complete the Double Degree programme and obtain the two qualifications, you must continue your studies by enrolling regularly in the MSc programme of Politecnico di Milano. After obtaining the MSc qualification, you will also receive the corresponding degree issued by the French university, the "Diplome d'ingénieur".

2nd OPTION

If you are a student regularly enrolled in the 1st year of the Master's degree in a course of study of the School of Industrial and Information Engineering and Civil, Environmental and Territorial Engineering of the Politecnico di Milano you can replace your 2nd year with two years of stay at Ecole Centrale. You must attend the courses taken from three years of Formation Ingénieur and develop a thesis with a professor at the partner university and one at Politecnico di Milano. You will also have the opportunity to take part in internships under the supervision of the French university that are mandatory in your academic career. Upon returning to Italy the 2nd year exams will be validated with equivalent exams taken at Ecole Centrale, defending your thesis and obtaining the MSc degree at Politecnico di Milano and the corresponding degree issued by the French university, the "Diplome d'ingénieur".

2. TRACK: Supélec Engineering Program

Supélec Engineering Program provides a general education, based on the study of scientific subjects and basic techniques such as mathematics, physics, and chemistry, and includes other disciplines such as economics, management, and humanistic subjects such as languages and communication. Sport has an important place in this university. These subjects prepare the student to face any engineering challenge, giving him/her a great ability to manage multidisciplinary projects in all fields and to have a global vision and an open approach. Courses take place at the Gif sur Yvette campus and deal with specific topics in the fields of Information Science, Energy, and Systems. During the study programme, there are compulsory internships in France or abroad, their duration may vary from three to six months.

Structure of the Double Degree program

Once you have obtained the Bachelor Degree and regularly enrolled in the 1st year of the MSc at Politecnico di Milano, you will have the right to attend the 2nd and 3rd of the Supélec Engineering Program at the partner university. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the thesis. According to the agreement, 60 of the 120 credits received at the partner university are recognized by the reference professor for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work/thesis is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions. You will obtain the Master Degree at Politecnico di Milano and Diplome d'Ingenieur at CentraleSupélec.

Sito web: <http://www.centralesupelec.fr/>

Sito Exchange: <http://www.centralesupelec.fr/en/how-apply-our-programs?tab=exchange-programs>

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The university is in the Top Ten of the "Grandes écoles", the famous engineering schools that train the managers of the leadership of the country. More than 60% of the presidents and directors of the 100 largest French companies come from one of these institutions. Every year, thousands of French students try this national examination to enter one of these Schools, but only 4% of them is admitted.

Thanks to the Double Degree Agreement with Ecole Centrale de Lille, Politecnico di Milano, since more than 20 years, can send dozens of students to this institution, who are directly admitted to attend classes and obtain the qualification equivalent to Master of Science at the end of their academic career.

Located in the University of Science and Technology campus in Lille, about two hours by train from Paris, Ecole Centrale de Lille is an engineering school that was founded in 1854 and was originally called École des arts industriels et des mines de Lille. The school trains high-level engineers and has a network of more than 10,000 graduate students. At the same time, Ecole Central de Lille has an important role for what concerns innovation and research in the country.

DOUBLE DEGREE AGREEMENT DESCRIPTION

THE DOUBLE DEGREE WITH CENTRALE NANTES IS OBTAINED AT THE ACHIEVEMENT OF THE 2ND LEVEL MSC QUALIFICATION AT POLIMI

Centrale Lille, in its Diplome d'Ingénieur, provides a general education, based on the study of scientific subjects and basic techniques such as mathematics, physics, and chemistry, including also other disciplines such as economics, management, and humanistic subjects such as sociology, philosophy and languages.

Sport has an important place in this university.

These subjects prepare the student to face any engineering challenge, giving him/her a great ability to manage multidisciplinary projects in all fields and to have a global vision and an open approach to the world.

Through the study of human and social sciences and the possibility of carrying out curricular internships in the company, students also improve their leadership and a strong team working skill through development of projects in team work.

The course will be provided in French.

During the first and second year, compulsory internships are activated in leading companies of the country.

Structure of the double degree programme

1st OPTION:

If you are a student regularly enrolled in the second year of a three-year laurea study programme of the School of Industrial and Information Engineering and Civil, Environmental and Land Management Engineering of Politecnico di Milano you can replace your third year with two years at Centrale Lille.

You must attend, at this institution, the courses of the first and second year, the so-called "tronc commun", corresponding to the 3rd and 4th year of university education.

When you come back to Italy, the third year exams will be validated with equivalent exams taken at Centrale Lille and you will obtain the qualification of Laurea at Politecnico di Milano.

To complete the Double Degree programme and obtain the two qualifications, you must continue your studies by enrolling regularly in the Master Degree programme of Politecnico di Milano.

After obtaining the Master Degree qualification, you will also receive the corresponding degree issued by the French university, the "Diplome d'ingénieur".

2nd OPTION

If you are a student regularly enrolled in the 1st year of the Master's degree in a course of study of the School of Industrial and Information Engineering and Civil, Environmental and Territorial Engineering of the Politecnico di Milano you can replace your 2nd year with two years of stay at Centrale Lille. You must attend the courses taken from three years of Formation Ingénieur and develop a thesis with a professor at the partner university and one at Politecnico di Milano. You will also have the opportunity to take part in internships under the supervision of the French university that are mandatory in your academic career. Upon returning to Italy the 2nd year exams will be validated with equivalent exams taken at Centrale Lille, defending your thesis and obtaining the MSc degree at Politecnico di Milano and the corresponding degree issued by the French university, the "Diplome d'ingénieur".

Sito web: <http://centralelille.fr/>

Sito Exchange: <http://centralelille.fr/international/>

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DOUBLE DEGREE AGREEMENT DESCRIPTION

THE DOUBLE DEGREE WITH CENTRALE LYON IS OBTAINED AT THE ACHIEVEMENT OF THE 2ND LEVEL MSC AT POLIMI

The training provided by Ecole Centrale Lyon in its Diplome d'Ingénieur is a general education, based on the study of scientific subjects and basic techniques such as

mathematics, physics, and chemistry, including also other disciplines such as economics, management, and humanistic subjects such as sociology, philosophy and languages. Sport has an important place in this university. These subjects prepare the student to face any engineering challenge, giving him/her a great ability to manage multidisciplinary projects in all fields and to have a global vision and an open approach to the world. Through the study of human and social sciences and the possibility of carrying out curricular internships in the company, students also improve their leadership and a strong team working skill through development of projects in team work. The course will be provided in French. During the first and second year, compulsory internships are activated in leading companies of the country.

Structure of the double degree programme

1st OPTION

If you are a student regularly enrolled in the second year of a three-year laurea study programme of the School of Industrial and Information Engineering and Civil, Environmental and Land Management Engineering of Politecnico di Milano you can replace your third year with two years at Ecole Centrale Lyon. You must attend, at this institution, the courses of the first and second year, the so-called "tronc commun", corresponding to the 3rd and 4th year of university education. When you come back to Italy, the third year exams will be validated with equivalent exams taken at Ecole Centrale Lyon and you will obtain the qualification of Laurea at Politecnico di Milano. To complete the Double Degree programme and obtain the two qualifications, you must continue your studies by enrolling regularly in the Master Degree programme of Politecnico di Milano. After obtaining the Master Degree qualification, you will also receive the corresponding degree issued by the French university, the "Diplome d'ingénieur".

2nd OPTION

If you are a student regularly enrolled in the 1st year of the Master's degree in a course of study of the School of Industrial and Information Engineering and Civil, Environmental and Territorial Engineering of the Politecnico di Milano you can replace your 2nd year with two years of stay at Ecole Centrale Lyon. You must attend the courses taken from three years of Formation Ingénieur and develop a thesis with a professor at the partner university and one at Politecnico di Milano. You will also have the opportunity to take part in internships under the supervision of the French university that are mandatory in your academic career. Upon returning to Italy the 2nd year exams will be validated with equivalent exams taken at Ecole Centrale Lyon, defending your thesis and obtaining the MSc degree at Politecnico di Milano and the corresponding degree issued by the French university, the "Diplome d'ingénieur".

Sito web: www.ec-lyon.fr

Sito Exchange: <http://www.ec-lyon.fr/en/international/come-and-study>

École Normale Supérieure de Lyon - ENS-LYON is a very famous and exclusive French public institution that, since more than a century, has trained professors, researchers, senior civil servants, businessmen and political leaders and is part of the Université de Lyon. In France, the Ecoles Normales Supérieures still train teachers for secondary schools or professor-researchers in universities and researchers of public research institutions. However, teaching is not the only purpose of ENS and current statutes provide that the School trains students for basic or applied scientific research and for university teaching. Students choose their courses and alternate training and research in science and humanities. Access to the ENS - LYON is possible through a competition. For students of Politecnico di Milano who undertake an exchange or double Degree programme, access is without competition.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is active between the study programme in Engineering of Materials and Nanotechnology and Physics Engineering of Politecnico di Milano, and Ecole Normale Supérieure de Lyon and The University Claude Bernard Lyon 1 (UCBL)

The courses will be provided in English and French. Recommended levels: B1 in English and B2 in French.

This study programme has more than twenty years of activity, born from the collaboration between ENS-Lyon and UCBL, its purpose is to provide a high-level general training and to allow to get into all the disciplinary fields of physics and chemistry at the highest level and with a real potential for innovation. It can be seen as a springboard of choices for research and higher education professions. The final goal, achieved also through the production of a final work, is to train competitive managers able to work at national and international level, able to create innovative projects both in industrial research and in the academic world.

Structure of the double degree programme

Once you have obtained the three-year Laurea and completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will have the right to apply for a Double Degree at ENS-Lyon.

You must attend the 1st year of the Master at Politecnico di Milano. After obtaining 60 credits, you will have the right to attend the 1st year of the Master of Science in

Matière maquette or Physics and Chemistry at ENS-Lyon, thanks to the Double Degree agreement. Here, you will attend courses and any other didactic activities planned, up to reach a total of further 60 credits. The 3rd year of the study programme, you must take one semester (30 credits) at Politecnico di Milano and one semester at ENS-Lyon, in the order you prefer and by following one of the two track A and B. According to the agreement, all the credits obtained at the partner office will be recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions.

Sito web: www.ens-lyon.eu

Sito Exchange: <http://international.ens-lyon.fr/exchange-programs-271399.kjsp?RH=1440663599734&RF=1444323832548>

ECOLE CENTRALE MARSEILLE

“We teach complexity”.

With these words, the Ecoles Centrales Group partners, coming to our University every year, open their presentation to the students of Politecnico di Milano.

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One of the most famous "centralien" is Gustave Eiffel.

Centrale Marseille is part of the "Grandes écoles", the famous engineering schools that train the managers of the leadership of the country. More than 60% of the presidents and directors of the 100 largest French companies come from one of these institutions. Every year, thousands of French students try this national examination to enter one of these Schools, but only 4% of them is admitted.

Thanks to the Double Degree Agreement with Centrale Marseille, Politecnico di Milano, since more than 20 years, can send dozens of students to this institution, who are directly admitted to attend classes and obtain the qualification equivalent to Master of Science at the end of their academic career.

Centrale Marseille has close relationships with many companies, with several research laboratories and competitive groups of the region in the fields of aeronautics and risk management, energy and photonics and, since many years, it has different partners all over the world. Its first purpose is to train engineers on flexibility and ethics. The school promotes internationalization, entrepreneurship, innovation and social open-mindedness. The French Ecole provides internships for its general engineers who will be able to benefit from innovative activities in the field of energy, environmental transport and nanotechnology.

A high number of students attends a T.I.M.E. double degree programme at Centrale Marseille. With this project, about 40 students every year, from all over the world, graduates at Central Marseille. Politecnico di Milano gives the possibility for Erasmus or Double Degree project.

DOUBLE DEGREE AGREEMENT DESCRIPTION:

THE DOUBLE DEGREE WITH CENTRALE MARSEILLE IS OBTAINED AT THE ACHIEVEMENT OF THE 2ND LEVEL MSC QUALIFICATION AT POLIMI

Centrale Marseille, in its Diplome d'Ingénieur, provides a general education, based on the study of scientific subjects and basic techniques such as mathematics, physics,

and chemistry, including also other disciplines such as economics, management, and humanistic subjects such as sociology, philosophy and languages. Sport has an important place in this university. These subjects prepare the student to face any engineering challenge, giving him/her a great ability to manage multidisciplinary projects in all fields and to have a global vision and an open approach to the world. Through the study of human and social sciences and the possibility of carrying out curricular internships in the company, students also improve their leadership and a strong team working skill through development of projects in team work. The course will be provided in French. During the first and second year, compulsory internships are activated in leading companies of the country.

1st OPTION

If you are a student regularly enrolled in the second year of a Bachelor degree study programme of the School of Industrial and Information Engineering and Civil, Environmental and Land Management Engineering of Politecnico di Milano you can replace your third year with two years at Centrale Marseille. You must attend, at this institution, the courses of the first and second year, the so-called "tronc commun", corresponding to the 3rd and 4th year of university education. When you come back to Italy, the third year exams will be validated with equivalent exams taken at Centrale Marseille and you will obtain the qualification of Laurea at Politecnico di Milano. To complete the Double Degree programme and obtain the two qualifications, you must continue your studies by enrolling regularly in the MSc programme of Politecnico di Milano. After obtaining the Master Degree, you will also receive the corresponding degree issued by the French university, the "Diplome d'ingénieur".

2nd OPTION

If you are a student regularly enrolled in the 1st year of the Master's degree in a course of study of the School of Industrial and Information Engineering and Civil, Environmental and Territorial Engineering of the Politecnico di Milano you can replace your 2nd year with two years of stay at Centrale Marsille. You must attend the courses taken from three years of Formation Ingénieur and develop a thesis with a professor at the partner university and one at Politecnico di Milano. You will also have the opportunity to take part in internships under the supervision of the French university that are mandatory in your academic career. Upon returning to Italy the 2nd year exams will be validated with equivalent exams taken at Centrale Marsille, defending your thesis and obtaining the MSc degree at Politecnico di Milano and the corresponding degree issued by the French university, the "Diplome d'ingénieur".

Sito web: <https://www.centrale-marseille.fr/>

Sito Exchange: <https://international.centrale-marseille.fr/en/international-student>

ECOLE CENTRALE NANTES

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More than 60% of the presidents and directors of the 100 largest French companies come from one of these institutions.

Every year, thousands of French students try this national examination to enter one of these Schools, but only 4% of them is admitted.

Thanks to the Double Degree Agreement with Centrale Nantes, Politecnico di Milano, since more than 20 years, can send dozens of students to this institution, who are directly admitted to attend classes and obtain the qualification equivalent to Master of Science at the end of their academic career.

DOUBLE DEGREE AGREEMENT DESCRIPTION

THE DOUBLE DEGREE WITH CENTRALE NANTES IS OBTAINED AT THE ACHIEVEMENT OF THE 2ND LEVEL MSC QUALIFICATION AT POLIMI

Centrale Nantes, in its Diplome d'Ingénieur, provides a general education, based on the study of scientific subjects and basic techniques such as mathematics, physics, and chemistry, including also other disciplines such as economics, management, and humanistic subjects such as sociology, philosophy and languages. Sport has an important place in this university. These subjects prepare the student to face any engineering challenge, giving him/her a great ability to manage multidisciplinary projects in all fields and to have a global vision and an open approach to the world.

Through the study of human and social sciences and the possibility of carrying out curricular internships in the company, students also improve their leadership and a strong team working skill through development of projects in team work. The course will be provided in French. Some courses will be provided in English.

During the first and second year, compulsory internships are activated in leading companies of the country.

Structure of the Double Degree programme

1st OPTION

If you are a student regularly enrolled in the second year of a Bachelor study programme of the School of Industrial and Information Engineering and Civil, Environmental and Land Management Engineering of Politecnico di Milano you can replace your third year with two years at Centrale Nantes. You must attend, at this institution, the courses of the first and second year, the so-called "tronc commun", corresponding to the 3rd and 4th year of university education. When you come back to Italy, the third year exams will be validated with equivalent exams taken at Centrale Nantes and you will obtain the qualification of Laurea at Politecnico di Milano. To complete the Double Degree programme and obtain the two qualifications, you must continue your studies by enrolling regularly in the Master programme of Politecnico di Milano. After obtaining the Master Degree, you will also receive the corresponding degree issued by the French university, the "**Diplome d'ingénieur**".

2nd OPTION

If you are a student regularly enrolled in the 1st year of the Master's degree in a course of study of the School of Industrial and Information Engineering and Civil, Environmental and Territorial Engineering of the Politecnico di Milano you can replace your 2nd year with two years of stay at Centrale Nantes. You must attend the courses taken from three years of Formation Ingénieur and develop a thesis with a professor at the partner university and one at Politecnico di Milano. You will also have the opportunity to take part in internships under the supervision of the French university that are mandatory in your academic career. Upon returning to Italy the 2nd year exams will be validated with equivalent exams taken at Centrale Nantes, defending your thesis and obtaining the MSc degree at Politecnico di Milano and the corresponding degree issued by the French university, the "Diplome d'ingénieur".

Sito web: www.ec-nantes.fr

Sito Exchange: <https://www.ec-nantes.fr/venir-etudier-a-centrale-nantes/>

"Always dare".

The presentation slogan of Audencia Nantes summarizes in few words its mission: provide its students with a point of view about world without limits, in which we must never stop to understand, create, imagine, investigate, ask, and also, dare, always.

Audencia is a French Grand Ecole that, with the others, aims to train the majority of the ruling class of the country. It has a strong national reputation and it wants to be one of the best international players. The school has a strong connection with local and national companies and emphasizes the need for students to have a wide cultural and artistic education combined with the study of economic and managerial subjects and the atmosphere on the campus is very friendly and relaxed.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement concerns the School of Industrial and Information Engineering of Politecnico di Milano and the Audencia Nantes School of Management

Audencia Nantes was the first French Management school to have opened its doors to engineering students. The school is well known by companies with which it develops and promotes different projects. You will take advantage of a high level education combined with training in the field through internships provided by the network companies. In the Master Grande Ecole - Management Engineering Degree, the courses are provided in English.

The programme aims to develop creativity and provide the international management skills. Graduate students will be able to cover positions that require a double experience in engineering and business strategy, by taking into account the globalization. The programme is structured over a total of 18 months, and it allows to obtain a double diploma with two corresponding degrees: the Master of Science in Management Engineering of Politecnico di Milano and the Master Grande Ecole Management Engineering Degree at Audencia Nantes.

Structure of the double degree programme

Once you have completed the 1st year of the LM at Politecnico di Milano in Management engineering, and having obtained 70 ECTS, you can attend the courses of Master Grande Ecole Management Engineering Degree at Audencia Nantes, thanks to the Double Degree agreement.

There, you must attend courses and any other didactic activities scheduled, up to the achievement of a total of 70 credits, plus another semester for development of the final work, for a total of 40 credits. According to the agreement, the credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of Management Engineering at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from Audencia Nantes, and it must be discussed in both institutions.

Sito web: www.audencia.com

Sito Exchange: <http://international.audencia.com/en/exchange-programmes/>

École Supérieure d'Ingénieurs en Électrotechnique et Électronique - ESIEE Paris, is a group of different engineering schools under the direction of the Chambre de commerce et d'industrie de Paris Ile de France and offers study programmes in different fields. Founded in 1904, it has focused on all aspects of technological innovation and is a founding member of the new "Université Paris-Est". ESIEE Paris provides a wide offer for many professional careers in the fields of information technology, electronics, telecommunications and management. The fields of research range from Computer Science and Imagery to Integrated Systems, from Microsystems, Micro and Nano Technologies to the Electronics and Communication System, from Innovation and Change Management to Signal Processing. This group of Schools has 110 full-time professors, researchers, more than 600 part-time employees and about 50 highly skilled and experienced laboratory engineers and technicians in many industrial, academic and international sectors. Many of them have a wide experience in big famous companies, research laboratories or other institutions of higher education in Paris CCI, such as HEC Business School or ESCP-EAP European School of Management. Their education includes high-quality activities, first of all thanks to their research work and their close and long-standing relations with international university laboratories and, secondly, thanks to their contribution in many research and business development projects. The professional and business point of view of the ESIEE Paris Group can be seen as connection point between academic pedagogy and real business world. 94% of graduate students find work within 6 months from graduation (72% even before graduation).

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available between the School of Industrial and Information Engineering of Politecnico di Milano and ESIEE, Ecole Supérieure d'Ingénieurs en Électronique et Électrotechnique.

Structure of the double degree programme

Application to the international mobility call during 3rd year of LT and departure during the 1st year of LM

Once you have obtained the three-year Laurea qualification and you have completed the enrolment in the 1st year of the Laurea Magistrale at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of the Formation d'Ingénieur at

ESIIE, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions. At the end of the academic career, you will obtain the LM of Politecnico di Milano and the corresponding Diplome d'Ingénieur of ESIEE.

Sito web: www.esiee.fr

Sito Exchange: <http://www.esiee.fr/en/international/exchange-students>

Founded in 1794, Ecole Polytechnique or the X, as it is also internationally known, is among the most famous French Grande Ecole and one of the most important European engineering schools. Many excellent scientists, including Ampère and Curie, have studied or taught at this university. In 1804, Napoleon Bonaparte provided the École Polytechnique with the military status and the words "Pour la Patrie, les Sciences et la Gloire". The history of the École Polytechnique has always been closely connected to the periods of political, economic and social upheavals of the nineteenth century in France, so much that, even today, it is still famous for military merits of history, and its engineering students open the parade on the Champs Élysées, the so-called "X" and "Xettes", on the day of the storming of the Bastille, on July 14th. The X prepares the scientific, economic and industrial élite of France by combining high-level research and education, innovation in science and technology, and promotes a culture of excellence with a strong emphasis on science while remaining connected to humanistic traditions. Since 2001, it has been part of the ParisTech network, together with 11 Grandes Écoles of Paris. The school is at the top of world rankings: N° 1 of the French Grandes Écoles in Science and Technology according to L'Étudiant, N° 13 among the best European universities according to the QS World University Rankings of 2015/2016, at the 115th place of the Top 1,000 universities in the world according to The Times Higher Education World University Rankings of 2018. Politecnico di Milano, since more than 30 years, has mobility programmes with this institution.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This project can find a match, in particular, with the programmes of Mathematical Engineering and Physics Engineering, while for other courses, it must be assessed for each case.

Structure of Double Degree Programme

If you are a student of the Engineering Faculty of Politecnico di Milano regularly enrolled in the second year of a study programme and you want to continue with a LM programme at the same University, you will have the opportunity to participate in a double degree project with the Ecole Polytechnique. Once selected by the X, after having taken, in December of your third year, an admission exam, you will replace the last trimester of the third year and the first year of LM with 2.5 years at Ecole Polytechnique. Starting from the end of January, you will follow the scientific and

linguistic preparation for the X, while from April you will include in your career the first year of "tronc cummun" of the "Ingénieur Polytechnicien" programme. Then, you will follow the 2nd and 3rd years of the programme. You will complete the three-year L final work at Politecnico di Milano, thanks to the validation of 30 of the 118 ECTS credits obtained in France until that moment. Once you have finished your career you will come back to POLIMI to attend the second year of the LM. Once you have obtained the LM degree in Engineering at the Politecnico di Milano, you will also obtain the Diplome Terminal de l'Ecole Polytechnique at the X.

Sito web: www.polytechnique.edu

Sito Exchange: <http://www.polytechnique.edu/en/study-at-ecole-polytechnique>

Founded in 1896 by Charles Friedel, chemist and mineralogist, co-discoverer of the famous Friedel-Crafts reaction, Chimie ParisTech is a multidisciplinary research centre that bases its activity around two main topics: molecular chemistry in the department of Friedel and Energy, Materials and Process Engineering at the Henri Moissan department. The second department takes the name of one of the rectors of Chimie ParisTech, that received the Nobel Prize for chemistry in 1906 for the isolation of fluorine and the development of a high temperature furnace.

At Chimie ParisTech, research and technological innovation are closely related to scientific training.

The mission of the Parisian Grande Ecole is to train chemists and chemical engineers able to take high-level positions in chemical and related industries: its graduate students find jobs with managerial profiles in the chemical industry, metallurgy, ceramics, polymer industry, nuclear industry, water treatment industry and process engineering, pharmacy, risk management, as well as in many other technical sectors. The training cycle in the engineering field consists of 2100 hours of work, with about 40% of practical work in the laboratory, and two internships. The university is a member of the PSL University (Paris Sciences et Lettres), located in the heart of Paris that combines excellence and diversity to bring together all sectors of knowledge and creation in the arts, engineering, science, humanities and social sciences. With 17,000 students and 4,500 professor-researchers, the PSL can be one of the largest universities in the world.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the School of Industrial and Information Engineering and Chimie Paritech

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 2nd and 3rd year of cursus ingénieur at Chimie Paritech, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di

Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme, you will obtain the LM degree in Engineering from Politecnico di Milano and the Ingénieur qualification from Chimie Paritech.

Sito web: www.chimie-paritech.fr

Sito Exchange: http://www.chimie-paritech.fr/fr/international/venir_etudier_a_chimie_paritech/

ECOLE SPECIALE DES TRAVAUX PUBLICS, DU BATIMENT ET DE L'INDUSTRIE is a "Grande Ecole" which trains the largest number of executives in France in the field of construction and transport planning. Founded in 1891, ESTP Paris, today, is part of the Université Paris Est scientific group. In more than a century, the ESTP Engineering Faculty has trained more than 40 thousand engineers, technical experts and construction specialists and represents the institution with the highest number of graduate students in this field. The 5 branches of engineering training - Public Works; Building; Electrotechnics and Mechanics; Topography; Energy efficiency in construction - summarize the concept expressed by the founder Léon Eyrolles, who said that "the construction engineer must be a general expert who, in addition to the technical skills of the engineer, has professional and commercial skills from the entrepreneurship". The biggest professional federations in the field of Public Works and Construction of Electrotechnical and Electronic Industries, Mechanical Industries; the members of the Register of Engineers-Surveyors and companies in the field of construction, are important partners of ESTP and members of the Board of Governors and actively participate in the training and professional integration of these students. The ESTP campus is located in Cachan, a lovely town in the near southern outskirts, that can be reached with fifteen minutes by metro (RER B) from the centre of Paris.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is active between the School of Civil, Environmental and Land Management Engineering of Politecnico di Milano, the AUIC School and in particular the study programmes in BUILDING AND ARCHITECTURAL ENGINEERING, BUILDING SYSTEMS ENGINEERING, BUILDING-ARCHITECTURE ENGINEERING, MANAGEMENT OF BUILT ENVIRONMENT and the Ecole Speciale des Travaux Publiques du Batiment et de l'Industrie.

Structure of the double degree programme

Once you have obtained the three-year Laurea qualification and you have completed the enrolment in the 1st year of the Laurea Magistrale at Politecnico di Milano, you will acquire the right to attend the 2nd and 3rd year of Ingénieur course at ESTP, in one of the three specialization fields: "travaux publics, "batiments", "topographie". You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60

of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions. At the end of the programme you will obtain the LM in Engineering and the LM in Building Engineering-Architecture of Politecnico di Milano and the “Diplome d’Ingénieur” of ESTP, according to your field of specialization.

Sito web: www.estp.fr

Sito Exchange: <https://www.estp.fr/content/guide-dinscription>

École Nationale Supérieure de Techniques Avancées - ENSTA ParisTech is one of the most important engineering schools in France and is managed under the supervision of the Ministry of Defence. As Grande Ecole, it trains part of the ruling class of France, providing its students with a general education in the field of engineering, with the aim to allow them to design, create and manage complex technical projects, by respecting the economic constraints in an international environment. In this context, the institute provides high-quality scientific and technological training, constantly updated to keep up with the changes of cutting-edge technologies, integrated by the study of languages and humanities and the skills needed in working life such as study of law, communication, economics, accounting and management. Academic training at ENSTA ParisTech combines lectures, group courses and internships in companies. ENSTA ParisTech offers about 170 engineering degrees every year. The general nature of their education allows graduate students to undertake a career in a wide number of sectors: mechanical industries (automotive or naval industry), electronics and IT, energy, process and environment industries, but also in the areas of consulting, finance and defense. ENSTA's graduate engineers are highly required by companies. Most of them find their first job in research and development departments and design offices, moving quickly to project supervision and management positions. ENSTA ParisTech is a founding member of ParisTech, the federation of high-quality engineering and business schools, with their seats in Paris, a leader in French higher education and partner of the most famous universities of science and technology in the world.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the Engineering Schools of Politecnico di Milano and Ecole Nationale Supérieure de Techniques Avancées (ENSTA)

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 2nd and 3rd year of “cycle Ingénieur” at ENSTA, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you

have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme, you will obtain the LM degree from Politecnico di Milano and the “Diplome d’Ingénieur” from ENSTA.

Sito web: www.ensta-paristech.fr

Sito Exchange: <http://www.ensta-paristech.fr/en/international/international-students-ensta-paristech>

MINES ParisTech was founded in 1783 at the time when mining was a forefront technology. Over the centuries, the School has strongly evolved with each new technology or industrial revolution and has become among the French top institutions in applied mathematics, applied physics, energy, industrial management, economics and social sciences.

Today, MINES ParisTech is a member of « Paris Science et Lettres » Research University ranked 38th worldwide and 1st in France upon Time Higher Education, 2017. The School encompasses 800 employees including 235 faculty members and offers graduate and post-graduate education programmes to 1300 students. MINES ParisTech has signed more than 100 agreements on all continents to cooperate within the frame Engineering programme. MINES ParisTech is centered on its research activities, and is ranked #1 institute for research partnerships, a unique link with companies. The institution holds 18 research centers in 5 major scientific domains : Earth Sciences and Environment ; Energy and Process Engineering ; Mechanical and Materials engineering ; Mathematics and Systems ; Economics, Management, Society. The School is member and coordinator of the ATHENS Network.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The Master in Science and Executive Engineering so-called « Diplôme d'ingénieur » aims at training high level engineers able to manage complexe industrial projects and to become managers of companies. The programme is taught in French.

This is implemented through a 3-year multidisciplinary programme in which French students enrol after 2 years of preparatory classes. In most cases, International students are admitted in the last two years of the engineering programme, at Master's level.

At this level, in addition to core courses and to electives, students have to choose a concentration in a specific engineering field, called "options" (minor). During this period, students should carry out a technical project related to an industrial problem leading ultimately to an internship (at least 3 months in industry). They work under the close supervision of a tutor from one of MINES ParisTech 18 research centers, and conclude this project by the submission of a master thesis and its oral presentation in the presence of scientific specialists and of the industrial partners.

The most common class formats are case studies, discussions, student projects, lectures. To work in a company within the framework of an internship is compulsory in order to graduate. 100% of our students are doing at least an internship abroad.

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 2th and 3th year of Diplome d'Ingénieur at MinesParitech, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme you will obtain the LM of Politecnico di Milano and the qualification of "Ingénieur Civil des Mines de Paris" from the partner university.

Sito web: <http://www.mines-paritech.fr/>

Sito Exchange: <http://www.mines-paritech.fr/International/Etudiants-internationaux-admissions/>

ECOLE NATIONALE DES PONTS ET CHAUSSEES

Ecole des Ponts Paritech is one of the famous French Grandes Ecoles and trains, for more than 250 years, high-quality engineers and future company managers, able to redesign the territory taking into account current environmental challenges. Its purpose: "Building the world of tomorrow". Founded in 1747, as School of Civil and Planning Engineering, it still promotes today a high-level general education and, at the same time, it develops training and research programmes of excellence connected to the issues related to energy transition. The ENPC, with its main educational guidelines for civil engineering, environment and transport, economy, finance, mathematics, mechanics and materials, wants to find an answer to the challenges of society, by designing new systems for city and transport, for future industry, for the economy and society. This is possible also thanks to strong relations with more than 400 French and international companies with which it promotes innovative projects and research, as well as internships for its students. Politecnico di Milano has projects of short term mobility and Double Degree in engineering since many years. The courses will be provided in French. The A2 level certificate of French language proficiency is required for Romance mother tongue students and B2 certificate for all other students. For Double Degree students a B1 certificate in English is also required.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the Engineering Schools of Politecnico di Milano and Ecole Nationale des Ponts Paritech

The Formation d'Ingénieur at the Ecole Nationale des Ponts Paritech offers a very strict scientific and technical education. The student acquires the ability to understand and implement new conceptual and mathematical approaches for numerical calculation, by knowing how to critically evaluate the results of a model. The education is carried out through the realization of collective or individual projects in this sector, very similar to the projects that the engineer must face in the world of work. Internships in laboratories or in national or foreign companies complete the programme. As a Grande Ecole, ENPC promotes a general education, combining scientific and technological subjects with humanistic and social skills that enable students to develop the ability to understand the problems of society and of the world and to acquire managerial and team working skills in a multicultural and international environment.

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 2nd and 3rd year of “Formation d’Ingénieur” – tronc commun at ENPC, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. You will obtain the LM degree in Engineering at Politecnico di Milano and the Diplome d'Ingénieur de l'Ecole Nationale des Ponts et Chaussées.

Language requirements: The A2 level certificate of French language proficiency is required for Romance mother tongue students and B2 certificate for the other students. Furthermore, for Double Degree students a B1 certificate in English is also required.

Sito web: www.enpc.fr

Sito Exchange: <http://www.enpc.fr/en/non-degree-exchange-students>

DESCRIPTION OF DOUBLE DEGREE AGREEMENT

The agreement is active between the School of Industrial and Information Engineering of the Milan Polytechnic and the Sorbonne Université and in particular between the Mathematics Engineering course, orientation in Computational Science and Engineering in Milan and the Computational Science and Engineering course in Milan. Paris.

Articulation of the Double Degree program

If you have successfully completed the 1st year of the Master of Science in Mathematical Engineering at Politecnico di Milano and obtained 60 credits, you can replace your 2nd year by enrolling in Sorbonne Université in the Master of Sciences and Technologies. There you will attend courses and other activities for a whole year. You will undertake a project de fin d'etude in a company or in a laboratory of one of the two universities under the supervision of two supervisors: one at the PM and one at the Sorbonne. The Double Degree project requires you to get a total of 150 ECTS credits throughout your studies. You will have to discuss the degree thesis in both institutions and in this way you will obtain the two corresponding qualifications: the Master of Science in Mathematical Engineering at Politecnico di Milano and the Master of Sciences and Technologies at the Sorbonne Université.

Website: <http://www.sorbonne-universite.fr/en>

Exchange website: <http://sciences.sorbonne-universite.fr/en/index.html>

Founded in Poitiers, in 1948, ISAE-ENSMA has been able to create its own position of excellence in the field of industry and research, during its 50 years of history. In 1993, the French Grande Ecole, that, like the others, aims to train the ruling class of the country, has been moved to the Futuroscope area, born as an entertainment park and later changed to a first class technological centre. Here, more than 200 important French companies and universities have their headquarters. It is a lively and vibrant place, a few kilometers from Poitiers. Thanks also to its position, the engineering school has developed very close relations with aeronautical and space companies, and it can offer contacts for internships and final work to its students. In 2011, ESMA became part of the ISAE Group, the first education and research centre in the field of aeronautics and space engineering in France.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The Double Degree agreement concerns the School of Industrial and Information Engineering of Politecnico di Milano and Ecole National Supérieure de Mécanique et d'Aéronautique (ENSMA) and it allows to obtain the degree of Master in Aeronautical Engineering or Master in Space Engineering and the equivalent degree of Diplôme d'Ingénieur ENSMA.

ESMA's academic training allows you to choose jobs in engineering design departments, in research and development, especially in the aeronautical and road transport (on land) fields. The curriculum covers fields such as aerodynamics, thermodynamics, propulsion, structures, advanced materials, industrial computing and avionics. Graduate students and double degree students from ISAE-ENSMA are often recruited by multinational companies such as EADS, SNECMA, Airbus, Dassault, Renault, THALES, PSA, FRAMATOME, Altran or Teuchos. 60% of graduate students work in the aeronautical and aerospace fields.

Structure of the double degree programme

Once you have completed the 1st year of the LM at Politecnico di Milano and having obtained a TOEFL score of at least 720, you will have the right to attend the 2nd and 3rd year of the “diplôme ingénieur” at ENSMA, thanks to the Double Degree agreement. You will have to attend courses and any other educational activities provided until you obtain a total of 120 credits, including 30 credits of internship and projet de fin d'étude, that will be held in the last semester. According to the

agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at ENSMA, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

Sito web: www.ensma.fr

Sito Exchange: <https://www.ensma.fr/international/etudiants-internationaux-2/>

Founded in 1966, INSA Rennes is a member of the INSA group, the most important French network of first and second level engineering institutes, consisting of 6 schools in France, 7 partner schools and 1 international INSA in Morocco.

Research and innovation are the key elements of INSA education, that takes advantage of the experience of its 130 professors. With six internationally renowned laboratories, three technology platforms and many industrial partners, INSA Rennes stands out for two poles of excellence: Information & Communication Science & Technologies and Materials, Structures and Mechanics. With something about 1,800 students, INSA Rennes is one of the best "Grande Ecole" with high-quality scientific training that meets the highest official European standards. Recognized for their excellent scientific education, the "Grandes Ecoles d'ingénieurs" have a very selective recruitment, based on the academic performance of the students. Only the best students can access the INSA Rennes (1 out of 7 candidates is admitted to the first year), on the basis of their curriculum and interview. Students of Politecnico di Milano, thanks to the agreements with this university, can access it without any exam. The courses are provided in French. The education of engineers, both scientific and technical, promotes teamwork and a high employment rate through practical sessions, industrial projects and internships in companies, in France and abroad, for 11 months during the whole period of study of 5 years. INSA Rennes engineers have great job potential, they can find their first job, on average, within 1.2 months, according to 2014 data. 50% of students are hired before graduation.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the School of Industrial and Information Engineering and Institut National des Sciences Appliquées de Rennes

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year of Coursus d'Ingénier – recruitment Master 1 Maitrise des Sciences et Techniques of INSA-Rennes at the partner university, by choosing among one of the available specialization fields. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di

Milano. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the academic career, you will obtain the LM of Politecnico di Milano and the Diplôm d'Ingénieur of INSA Rennes. To access this institution, the B2 level of English is required.

Sito web: www.insa-rennes.fr

Sito Exchange: <https://www.insa-rennes.fr/en/exchange-programmes.html>

At first, it was connected to the French Ministry of Industry, IFP School is today also one of the best universities that trains students and young professionals from all over the world in the field of energy and answers to the needs of industry and society, in particular in the field of durable and innovative development. The engineering school is located in Malmaison-Rueil, a few kilometres from Paris. Founded in 1954, IFP is part of IFP Energies Nouvelles, the French Oil Institute, a research centre in the French public sector. 600 students graduate in this school every year and it has about 20 Master programmes, including 10 of them in English. Strongly connected to the companies in this sector, it offers students the opportunity to do internships and research in one of these companies, as opportunity to enter in the world of work. The Double Degree programme includes a corporate sponsor that follows the student throughout his/her career and then offers him/her the possibility of being included in the staff. It also offers second level programmes in Algeria, Malaysia, Russia and Venezuela through partnerships with local universities and corporate sponsors.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is open between the School of Industrial and Information Engineering of Politecnico di Milano - study programmes in Energy Engineering and Mechanical Engineering - and the IFP School.

Masters offered by IFP are organized in four main fields of energy and transport: sustainable mobility, economy and management of energy, energy processes, geo-resources and energy.

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the Master degree of the IFP School, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. At the end of the 1st year of Master at the IFP School, you must work on the “project de fin d’étude”, under the supervision of two supervisors, one from Politecnico di Milano and one from the

partner university, and it must be discussed in both institutions. You will obtain the Laurea degree

To participate in this project is required a TOEIC with at least 750 points.

Sito web: www.ifp-school.com

Sito Exchange: <https://www.ifp-school.com/en/i-am/international-student>

INSTITUT SUPERIEUR DE MECANIQUE DE PARIS

Since 1956, Institut Supérieur de Mécanique de Paris - later named Ecole des Ingénieur en Mécanique or Supméca, provides engineering education that combines a strong scientific knowledge with field experience. Since its foundation, Supméca has constantly updated its training programmes in order to train the engineers required by the world industry. The business world has always been at the centre of the training offered, so much so that its engineers are particularly appreciated for their advanced scientific skills and flexibility in mechanical engineering, and for their training in companies: they have at least 12 months of industrial experience, on average 6 months of international experience and a strong sense of responsibility. Its education trains mechanical engineers with a strong scientific and technical culture, well-qualified in numerical engineering, design and production. In particular, starting from the first year, students have the opportunity to develop mechanical engineering projects and to use an international collaborative engineering platform. In the second year, they will experience the real work in a design office. In the third year, they carry out a project related to the programme chosen.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the Engineering Schools of Politecnico di Milano and Ecole des Ingénieur en Mécanique (SUPMECA)

Structure of the double degree programme

Once you have obtained the right to enrol in 2nd year of the LM at Politecnico di Milano, you can attend the 2nd and 3rd year of the cours d'Ingénieur at SUPMECA, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions. At the end of the academic career, you will obtain the LM of Politecnico di Milano and the "Diplom d'Ingénieur SUPMECA".

Sito web: <https://en.supmeca.fr/>

Sito Exchange: <https://en.supmeca.fr/international/admission-requirements/>

Resourceful, innovator, passionate and open to the world: the ISAE engineer profile answers through this characteristics to the needs of companies and becomes an inventor of the systems of tomorrow, expert technician, and manager of big industrial projects.

ISAE engineers have a multidisciplinary education that allows them to deal with complex systems. Thanks to these skills, they can cover positions in all the key sectors of the economy: aeronautics, space, energy, transport, banking, automotive and BTP. The ISAE SUPAERO, founded in 2007, from two important French aeronautical schools, Supaero and Ensica, is today the world leader in training and research in the aerospace field.

Located in the lively university city of Toulouse, the first European capital city for aeronautics and space and second worldwide, the Institut Supérieur d'Aéronautique et de l'Espace is one of the most important Grandes Ecoles, the very important universities that train the ruling class of France.

Its mission is to train highly qualified engineers in aerospace and space and related fields, to carry out scientific research and technological development activities that answer to the future needs of the aerospace industries.

The Institute has also developed close relations with companies in this field and with several research centres, thus enhancing the scientific activity carried out in its laboratories and the synergy between teaching and research.

Thanks to these contacts, it is possible to activate, for ISAE SUPAERO students, internships in the most important companies.

Politecnico di Milano has exchange and double degree agreements.

International or exchange students are accommodated at the campuses located in the university area.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The Double Degree Agreement involves the School of Industrial and Information Engineering of Politecnico di Milano and the Institut Supérieur de l'Aéronautique et de l'Espace, and it allows to obtain the degree of Master in Aeronautical Engineering or Master in Space Engineering and the equivalent degree of Ingénieur Supaero

The Cursus Ingénieur training is organized into a package of basic optional courses and modules, that can be customized according to the technological fields of interest and the availability of lectures. The basic courses are organized on three essential fields: basic engineering sciences with courses on mechanics, physics, computer

science, humanities such as the study of languages, art and culture, sports, as well as courses concerning the role of the engineer within the company. In addition to these core courses, training is based on the acquisition of transversal and subject-related skills, with different fields of specialization, such as fluid dynamics, structures and materials, earth observation and universe sciences. In addition to these courses, there is also the possibility to choose fields of study application that allow to acquire a transversal and complete point of view. The study programme at ISAE SUPAERO is characterized by a high number of teachings of few credits each one, with a low number of classroom hours and a high workload of study: it is a different teaching method from the one mainly used at Politecnico di Milano, but it increases other skills and, usually, it does not create problems to our students.

Structure of the double degree programme

Once you have completed the 1st year of the LM at Politecnico di Milano and having obtained a toefl score of at least 550, you will have the right to attend the 2nd and 3rd year of the “cursus formation d’ingénieur” at ISAE SUPAERO, thanks to the Double Degree agreement. You will have to attend courses and any other educational activities provided until you obtain a total of 120 credits, including 24 credits of the final work, the projet de fin d'étude will be held in the last semester, usually in a company of the field in France and, sometimes, abroad. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at ISAE, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

Sito web: www.isae.fr

Sito Exchange: http://international.isae.fr/en/coming_isae/exchange.html

Institut National Polytechnique de Toulouse combines six engineering schools: Toulouse INP ENSAT, ENSEEEIHT, ENSIACET, ENIT, ENM, PURPAN covering the different fields of applied sciences and research. It trains highly research-oriented students, by giving them a good environment oriented to innovation and internationalization. Strongly connected to local companies, it develops different projects with them and offers the possibility of undertaking internships.

According to the Academic ranking of world universities of Shanghai, in 2017, it is within the first 100 universities of the world for chemical engineering, mechanical engineering and science.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is open between the Engineering Schools of Politecnico di Milano and the Institut National Polytechnique de Toulouse - Ecole Nationale Supérieure des Ingenieurs en Arts Chimiques et Technologiques (INP-ENSIACET).

Double Degree students attend the cycle: formation ingénieur at INP-ENSIACET

This particular career combines a high level scientific education with a strong professional experience: up to 10 months of internships in a company. The study programmes developed in the Toulouse INP-ENSIACET department provide the following courses: chemistry, materials, chemistry, materials, chemical engineering, industrial engineering. At the end of the programme, the level obtained corresponds to the Master of Science.

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend 2 years in the programme “Formation Ingénieur” of INP - ENSIACET, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. The final work - or project de fin d'étude, at INP – ENSIACET - is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in

both institutions. At the end of the programme, you will obtain the Master of Science of Politecnico di Milano and the Diplome d'Ingénieur at INP Toulouse.

Sito web: <http://www.inp-toulouse.fr/fr/index.html>

Sito Exchange: <http://www.inp-toulouse.fr/fr/international/programmes-europeens-et-internationaux.html>

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the Engineering Schools of Politecnico di Milano and National Technical University of Athens (NTUA)

Structure of the double degree programme**1ST OPTION**

Once you have obtained the three-year Laurea and completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year of a Diploma Degree at National Technical University of Athens, where 5 years is the normal duration and it is equivalent to the second level. (In the educational offer, please see “undergraduate studies”). You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the academic career, you will obtain the LM from Politecnico di Milano and the equivalent “Diploma Mechanikou” from National Technical University of Athens.

2nd OPTION

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year of Diploma Degree, where 5 years is the normal duration and it is equivalent to the second level (in the educational offer, please see “undergraduate studies”), at National Technical University of Athens. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of

two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the academic career, you will obtain the LM from Politecnico di Milano and the equivalent “Diploma Mechanikou” from National Technical University of Athens.

Sito web: www.ntua.gr

Sito Exchange: www.ntua.gr/eep

Founded in 1925, Aristotle University of Thessaloniki with its 40,000 students is the biggest university in Greece and the Balkans, as well as being one of the first universities of the country in international rankings.

Politecnico di Milano has Erasmus and Double Degree agreements with this institution. The courses will be held in English.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is open between the Engineering Schools of Politecnico di Milano and the Faculty of Engineering of Aristotle University of Tessaaloniki

Below, the study programmes that you can attend:

- the School of Chemical Engineering
- the School of Mechanical Engineering
- the School of Electrical Engineering
- the School of Mathematics, Physics and Computational Sciences
- the School of Electrical Engineering, which was renamed School of Electrical and Computer Engineering

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at Aristotle University of Tessaaloniki, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme, you will obtain the LM degree from Politecnico di Milano and the “Diploma in Engineering” from AUTH.

Sito web: www.auth.gr

Sito Exchange: <https://eurep.auth.gr/en>

Founded in 1669, the University of Zagreb is the oldest university in Croatia and in south-eastern Europe. As leading and central institution in the Country, the university is working for carrying on several strategic programmes for the development of local and regional communities of the Republic of Croatia. It manages different international activities aimed at enhancing creativity, high-quality research and reaching excellence. The courses will be provided in English.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the School of Industrial and Information Engineering of Politecnico di Milano and the Faculty of Electrical Engineering and Computing of the University of Zagreb.

At Faculty of Electrical Engineering and Computing FER (Fakultet Elektrotehnike i računarstva) three programmes of second level are provided:

Electrical Engineering and Information Technology

This programme offers you the opportunity to acquire the necessary skills to solve complex engineering problems, design complex systems and carry out research and development in one of the following profiles: Control Engineering and Automatization; Electrical Engineering Systems and Technology; Electrical Power Engineering; Electronic and Computer Engineering; Electronics Information and Communication technology

This programme offers you the opportunity to acquire the necessary skills to solve complex engineering problems, design complex systems and carry out research and development in one of the following profiles: Information Processing; Telecommunication and Informatics; Wireless Technologies Computing

This programme offers you the opportunity to acquire the necessary skills to solve complex engineering problems, design complex systems and carry out research and development in one of the following profiles: Software Engineering and Information Systems; Computer Engineering; Computer Science

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course of the Electrical

Engineering and Computing Faculty at University of Zagreb, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions.

Sito web: www.unizg.hr

Sito Exchange: <http://www.unizg.hr/homepage/international-exchange/exchange-students/>

Doshisha University is one of Japan's top private universities that counts 30.000 students. Founded in 1875, is it situated in Kyoto, the historic capital of Japan, with its many cultural assets and world heritages, famous for its beautiful scenery of spectacular seasonal transitions, where surveying the streetscapes makes you feel as if you were back in time. Yet today the city is one of the most important industrial centers for latest technology and institutions with outstanding academic research. DU provides international students an opportunity to learn Japanese industry's ethics and management technologies through extensive collaboration with private enterprises. Students are taught monozukuri, the "art of making things" or technological prowess, know-how and spirit of Japan's manufacturing practices, and how to use efficiently their acquired knowledge for the good of society. Under the guidance of faculty members with superior research achievements, students are able to engage in the most advanced research activities using top-level research facilities. All the while, the students are encouraged to nurture a sense of freedom, independence and conscience, accordingly to DU spirit. A high standard of ethics and strong sense of humanity are essential for correctly grasping the problems that confront the globalized society today and for responding appropriately to technological advances and changing needs.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the Engineering Schools of Politecnico di Milano and the Graduate School of Science and Engineering and the Graduate School of Life and Medical Sciences of the Doshisha University

Structure of the double degree program

Once you have completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at Doshisha University, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at Doshisha University, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors,

one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the Double Degree project, you will obtain the LM of Politecnico di Milano and the Msc title at Doshisha University.

Sito web: www.doshisha.ac.jp/en/

Sito Exchange: www.doshisha.ac.jp/en/international/index.html

"Preserving Traditions While Continuing to Evolve".

Keio University' motto summarizes its mission: to be a source of inspiration and an example for the whole nation starting from its history. Founded in 1858 and known as the oldest institute of modern higher education in Japan, Keio counts about 33.000 students and is located in Minato, Greater Tokyo area, one of the world's largest metropolitan areas. Keio's distinctive characteristic lies in its contribution to Japan's modernization by sending out individuals who are instilled with the spirit of independence and self-respect (dokuritsu - jison in japanese). The primary educational focus is on drawing out the inherent talent of each student, and awakening their ability to pose questions independently and work to solve them using jitsugaku, that means solving issues by thinking critically from a scientific approach in order to reveal the empirical truth. The school provides a flexible structure, so that students can freely cross the boundaries between different fields of research. Keio's aim is to foster the capacity not only to produce innovative world-class research, but to provide the society with leadership.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the Engineering Schools of Politecnico di Milano and the Graduate School of Science and Technology of the Keio University

Structure of the double degree program

Once you have completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at Keio University, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at Keio University, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the Double Degree project, you will obtain the LM of Politecnico di Milano and the Msc title at Keio University.

Sito web: www.keio.ac.jp/en/

Sito Exchange: www.keio.ac.jp/en/academics/international/

Korea Advanced Institute of Science & Technology, or KAIST, is a public research university located in Daedeok Innopolis, Daejeon, South Korea. Founded in 1971, it is the first research-oriented scientific and engineering institution, it promotes elite human resources in science and technology. The university is in the top positions of the international rankings: from 2014 to 2018, in the QS World University Rankings, it has passed from 51st to the 40th place and has been recognized as one of the top 20 universities in the world for mechanical engineering and aeronautics, for the third consecutive year. It has approximately 10,200 full-time students and 1140 researchers.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is active between the Department of Mechanical and Energy Engineering of Politecnico di Milano and the Department of Mechanical Engineering of Korea Advanced Institute of Science & Technology or KAIST.

Requirements: you must have a Bachelor degree in Mechanical Engineering. You must be enrolled in the LM of Mechanical Engineering or Energy Engineering at Politecnico di Milano

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the Master of Science courses at KAIST, thanks to the Double Degree agreement. Here you will attend courses or other planned activities, including the final work. According to the agreement, the credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme, you must have obtained 150 ECTS credits, including credits acquired at KAIST and recognized as equivalent at Politecnico di Milano. The credits can be obtained in both institutions, with the order you prefer, upon agreement on the programme with the reference persons of both institutions. In any case, you must obtain a minimum number of credits as follows:
to attend compulsory courses and obtain a minimum of 62 ECTS credits in Mechanical Engineering and 60 ECTS credits in Energy Engineering

to attend optional courses and obtain a minimum of 38 ECTS credits in Mechanical Engineering and 40 in Energy Engineering.

The Final work to prepare must provide at least 20 ECTS credits

At the end of the programme, you will obtain the LM degree in Mechanical Engineering or Energy Engineering from Politecnico di Milano and the Master of Science from KAIST.

* Please note the following conversion of credits: 3 KC (Korean credits) = 10 ECTS.

Sito web: <http://www.kaist.edu/html/en/index.html>

Sito Exchange: <http://io.kaist.ac.kr/menu/io.do?mguid=ED40EAEC-15E5-E511-9407-2C44FD7DFE1D>

The Norwegian University of Science and Technology NTNU is the leading institution of higher education in Norway for teaching of science and technology, and training of engineers. It is a university focused on the international dimension, based in Trondheim and with Campuses in Ålesund and Gjøvik. Today, it is the largest university in Norway, with a history dating back to 1910 and a tradition back to 1767 and to the Norwegian Royal Society of Sciences and Letters, it has 8 departments, in addition to units such as the NTNU University Museum and the NTNU University Library; about 39700 students and 6900 full-time staff. The university offers different professional study programmes and a wide range of educational offers that include, in addition to Engineering, Architecture, Art, Medicine and Health Sciences, Humanities, Social Sciences, Educational Sciences and Teacher Training, Natural Sciences, Economics, Finance and Administration. It also has four strategic research areas in 2014 - 2023: sustainability, energy, oceans and health. It has offices in Japan and Brussels (together with the University of Bergen and SINTEF). Two NTNU researchers received Nobel prizes: May-Britt Moser and Edvard Moser (2014). In addition, the winners Ivar Giæver (1973) and Lars Onsager (1968) studied at the Norwegian Institute of Technology (nth), which was one of the previous institution of NTNU. The NTNU social mission is to create knowledge for a better world and provide solutions that can change and improve everyday life.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

1°ST OPTION

Once obtained the Laurea (equivalent to Bachelor of Science and hereinafter referred to as L or LT) qualification and completed the registration to the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 4th and 5th year of an International Master Programme at the partner university, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits.

According to the agreement, the exams passed in NTNU courses will be replaced with equivalent Politecnico exams, they will be specified case by case and recognized as equivalent by the professor responsible for mobility.

Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits.

You must write the final work in English with summaries in Italian and Norwegian under the supervision of two supervisors, one from Politecnico di Milano and one from NTNU, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Sivilingenør" at NTNU.

2°ND OPTION

Once completed the 1st year of the LM at Politecnico di Milano with 60 credits, you will acquire the right to attend the 4th and 5th year of an International Master Programme at NTNU, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits.

According to the agreement, the exams passed in NTNU courses will be replaced with equivalent Politecnico exams, they will be specified case by case and recognized as equivalent by the professor responsible for mobility.

Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. You must write the final work in English with summaries in Italian and Norwegian under the supervision of two supervisors, one from Politecnico di Milano and one from NTNU, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Sivilingenør" at NTNU.

Sito web: www.ntnu.no

Sito Exchange: www.ntnu.edu/studies/exchange

Universidade de Lisboa (Ulisboa) is the largest and most famous university in Portugal and one of the leading institutions in Europe. Its history comes from a university tradition of more than seven centuries, ULisboa acquired its current status in July 2013, following the merger of the Universidade Técnica de Lisboa and the Universidade de Lisboa. With its 17 schools and departments, ULisboa combines different areas of knowledge and it has a perfect position to foster contemporary evolution of science, arts and humanities. Politecnico di Milano has Erasmus agreements with the School of Architecture, Fine Arts, Engineering (Istituto Superior Tecnico) and Management (ISEG) and Double Degree with Istituto Superior Tecnico. The Bachelor of Science courses are taught in Portuguese, while the Master's courses are taught in English.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is open between the Engineering Schools of Politecnico di Milano and Istituto Superior Tecnico of Universidade Tecnica de Lisboa.

With its 38 study programmes, 11,412 students and three campuses, Alameda, TagusPark and Tecnológico e Nuclear, the IST contributes to the development of society by promoting excellence in higher education in the fields of architecture, engineering, science and technology and develops research, development and innovation, always in line with the changes required by the labour market. The best engineering school in Portugal, according to the international rankings U.S. news Best Global Universities and Shangai, it is listed between 10th and 22nd place in Europe and within the top 100 of the best institutions in the world* (* between 51st and 75th for U.S. and 57th place for Shanghai). Excellent results are also reached for what concerns employability rate of its graduate students, given that 86% of them find work within 6 months from graduation. One of the highlights of the Institute is represented by the strong connection with local companies with which it constantly works and with which it activates internships and traineeships for its students. Most of the Master courses are provided at the main campus of Alameda, in the city centre, with the exception of Electronics Engineering; Telecommunications and Informatics Engineering; Industrial Engineering and Management and Information Systems and Computer Engineering at the TagusPark campus, active since 2000, located in the Taguspark Science and Technology Park in Oeiras, a municipality in the Lisbon district very well connected to the centre of the capital city.

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the Master of Science course at IST, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and submit your graduation work. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from IST, and it must be discussed in both institutions. At the end of the programme you will obtain the title of "Mestrado" at IST and the LM at Politecnico di Milano.

Sito web: www.ulisboa.pt

Sito Exchange: <https://www.ulisboa.pt/info/estudantes-0>

The Wrocław University of Science and Technology WUST of today was founded and organized by researchers from Lviv and Warsaw. Since the beginning of its existence, it has been an important centre of technical education. Today, it is one of the best technical universities in Poland - 28 815 students study under the supervision of more than 2 000 university professors, in 16 Faculties in Wrocław, Jelenia Góra, Legnica, Wałbrzych. WrUST is an autonomous university, a university research institute. Its mission is to train its students and Ph.D. students in order to develop creative and critical thinking and tolerant persons, and to define directions for development of science and technology. At the service of the society, the university carries out its mission through its invention and innovation, the highest standards of scientific research, the sharing of knowledge, the high quality of education and the freedom of criticism with the respect of the truth.

WUST has achieved considerable positions in the international rankings: in the 2017 Perspektywy University Ranking, it has been the most innovative Polish university, it has obtained the 4th place in the university general ranking and the 2nd place among the technical universities in Poland. Within the framework of the CWTS Leiden Ranking of 2017, it obtained the 2nd place among the Polish technical universities. Lastly, in the 2017 Best Global Universities ranking, it obtained the 3rd place among the Polish technical universities.

It has the following faculties: Architecture, Civil Engineering, Chemistry, Electronics, Electrical Engineering, Geoengineering of Mining and Geology, Environmental Engineering, Computer Science and Management, Mechanical and Energy Engineering, Mechanical Engineering, Key Problems of Technology, Electronic and Photonic Microsystems, Pure and applied Mathematics, Technology and Natural Sciences, Technology and Computer Science and Technology and Engineering.

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the Engineering Schools of Politecnico di Milano and the scule di ingegneria of WrVUT

Structure of the double degree programme

Once you have obtained the three-year Laurea qualification and you have completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the Master of Science at WrVUT, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned,

up to reach a total of 90 credits, including the graduation work. According to the agreement, the credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend courses in order to obtain a total of 90 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico and one from the partner university, and it must be discussed in both institutions. At the end of the academic career, you will obtain the LM of Politecnico di Milano and the “Magister Inzynier” of the WrVUT.

The language used is English.

Sito web: www.pwr.wroc.pl

Sito Exchange: <http://dsm.pwr.edu.pl/en/international-students/exchange-erasmus/incoming/student-exchange-programme>

MOSCOW STATE TECHNICAL UNIVERSITY OF RADIO ENGINEERING (MIREA)

Recognized both in Russia and abroad as a modern educational and research center, Moscow Technological University combines classical university traditions with modern educational technologies in its work. Moscow Technological University is one of the leaders in the field of training of highly qualified specialists for quickly developing knowledge-intensive branches of science and technology: telecommunications, information and computer technologies, automatic equipment, cybernetics, radio engineering and electronics, chemistry and biotechnologies. Moscow Technological University has more than 50 base chairs at Research Institutes of the Russian Academy of Sciences, design offices and hi-tech enterprises of the Moscow region. Thanks to these links Moscow Technological University guarantees effective students' training which meets the requirements of future employment..

DOUBLE DEGREE AGREEMENT DESCRIPTION

This agreement is available between the School of Industrial and Information Engineering of Politecnico di Milano and Moscow Technological University

Structure of the double degree programme

Once you have obtained the three-year Laurea qualification and you have completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a "Master degree program" at MIREA, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits, including the graduation work. According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano. Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and attend the 2nd year of LM and obtain the remaining 60 credits. The final work is a personal work and it is produced under the supervision of two supervisors, one from Politecnico di Milano and one from the partner university, and it must be discussed in both institutions. At the end of the programme, you will obtain the LM degree from Politecnico di Milano and the equivalent Master of Science from Mirea.

The following courses will be provided in English: 12.04.02 Optics engineering; 28.04.01 Nanotechnologies and Microsystem Equipment, Functional materials for

nanoelectronics and microsystems; 18.04.01 Chemical Technology, Chemistry and technology of biological active compounds, Chemical technology of basic organic and petrochemical synthesis. The other courses will be provided in Russian. Mirea provides free Russian language courses during the academic year. You will have the opportunity to live in a student residence near the university for 3500 rubles/month (about 50 euros).

Sito web: www.mirea.ru/

Sito Exchange: english.mirea.ru/international/international-cooperation/

Lund University was founded in 1666 and is ranked among the world's top 100 universities. The Faculty of Engineering, LTH (Lunds Tekniska Högskola) is one of Sweden's largest engineering faculties and it is the largest faculty at Lund University. At LTH, innovative research and the development of technologies in the fields of engineering, architecture and industrial design are promoted all over the world. For example, continuous ink jet technology has been developed here, that allowed to produce high-quality colour images. The first echocardiogram for ultrasound examination of heart was developed here, a revolutionary technology for diagnostics, as well as the first artificial kidney in the world that is possible to use in surgery. The tetrahedron milk packaging, with a very small amount of material to be used and it guarantees maximum hygiene. Lastly, in a project launched by Ericsson Mobile, bluetooth was developed here, this opened a whole new world for the electronics industry. LTH's strategies are based on diversity and cross-border cooperation and are characterized by gender equality, participation, quality and renewal. Most of the programmes are held in Lund, but some of them are hosted at the Helsingborg campus and the aviation school is located in Ljungbyhed.

DOUBLE DEGREE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

Once completed the enrolment in the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend the 1st and 2nd year of a Master of Science course at LTH, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 120 credits.

According to the agreement, 60 of the 120 credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano.

Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and prepare the graduation work in English, with summaries in Italian and Swedish. The final work must be produced under the supervision of two supervisors, one from Politecnico di Milano and one from LTH, and it must be discussed in both institutions.

You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and "Civilingenjörsexamen" (Master of Science in Engineering)" at LTH.

Sito web: www.lu.se

Sito Exchange: www.lunduniversity.lu.se/international-admissions/exchange-study-abroad/exchange-studies

KTH is the largest Swedish technical university and it is known worldwide. It has a rich history of innovation and cutting-edge ideas, since 1827, and offers a wide range of options for students that are looking for a first level education in science and technology. It offers study programmes in English desired by many international students and in mobility. Strongly committed to work with industry for sustainable solutions regarding some of human's biggest challenges, such as climate change, future energy supply, urbanization and quality of life for elder population that is growing fast, it faces these challenges with high quality research and training in the fields of natural sciences, engineering and architecture, industrial management, urban planning, history and philosophy. Thanks to its close connections with international companies and industrial community in different sectors, it provides students with a network of valuable contacts for their professional development. For example, it must be noted that all the 4 campuses are strategically located near their research and study areas: KTH Kista, for example, is located in the centre of the Kista ICT Hub, where some of the leading companies in the world of information and communication technologies are based. KTH Flemingsberg, on the other hand, is located in one of the leading medical technology centres in Northern Europe, known for research and industrial activity. With this university, Politecnico di Milano has developed excellent collaborations on different research projects and activities in terms of international mobility, with Erasmus and Double Degree agreements active and well-developed since many years.

DOUBLE DEGREEE AGREEMENT DESCRIPTION

The agreement is available for students enrolled in the LM study programmes of Engineering of Politecnico.

Structure of the double degree programme

Once completed the 1st year of the LM at Politecnico di Milano, you will acquire the right to attend 3 semesters of a Master of Science at KTH, thanks to the Double Degree agreement. You will have to attend courses and any other didactic activities planned, up to reach a total of 90 credits. You will be asked, during the mobility, to obtain the 4th level of the certificate of knowledge of the Swedish language, given that knowledge of Swedish is a necessary requirement to obtain the title of engineer in Sweden. No previous knowledge of Swedish language is required.

According to the agreement, the credits received at the partner university are recognized as equivalent by the professor of reference for the international mobility of your study programme at Politecnico di Milano.

Once you have finished your academic career at the partner university, you must come back to Politecnico di Milano and prepare the graduation work in English. The final work must be completed under the supervision of two supervisors, one from Politecnico di Milano and one from KTH. Its topic must be approved in advance by both supervisors, from Politecnico di Milano and KTH.

It must be discussed at Politecnico di Milano and at KTH. You will obtain the qualification of "LM in Engineering" at Politecnico di Milano and Master of Science at KTH.

Sito web: www.kth.se

Sito Exchange: <https://www.kth.se/en/studies/exchange/>