The
UNITECH Programme
2021/2022

The university locations

1 Chalmers University of Technology, Göteborg

2 ETH Zurich

3 INSA Lyon

4 Loughborough University

5 Politecnico di Milano
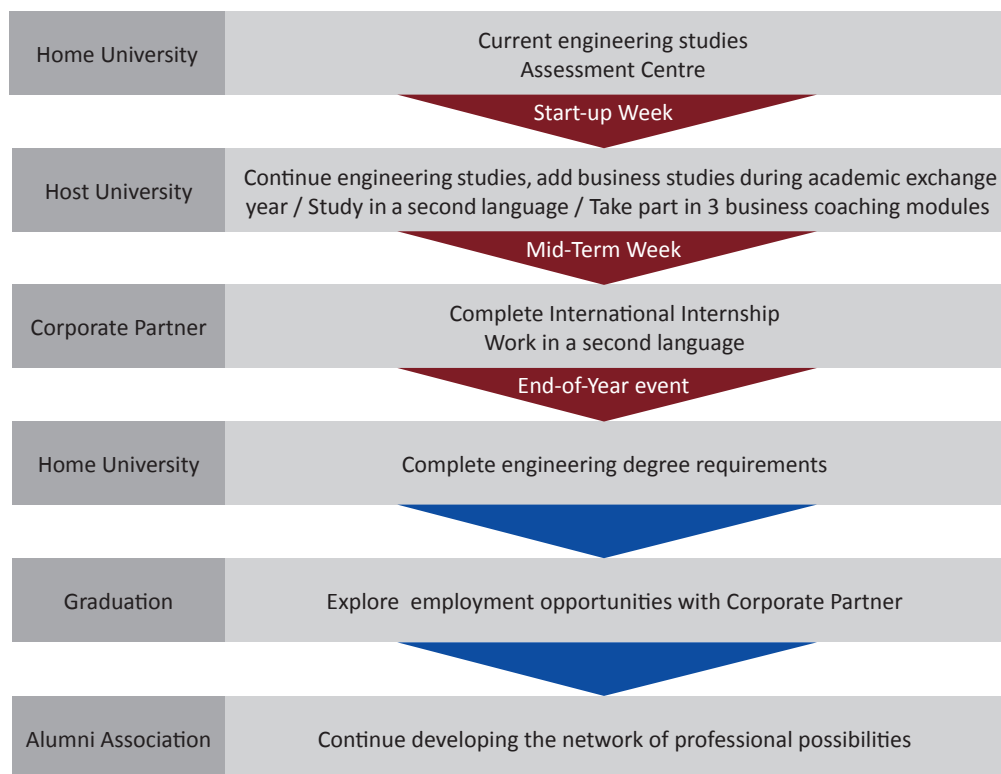
6 RWTH Aachen

7 Trinity College Dublin

8 UPC Barcelona

The Structure

Home University	Current engineering studies Assessment Centre

Start-up Week

Host University	Continue engineering studies, add business studies during academic exchange year / Study in a second language / Take part in 3 business coaching modules

Mid-Term Week

Corporate Partner	Complete International Internship Work in a second language

End-of-Year event

Home University	Complete engineering degree requirements

Graduation	Explore employment opportunities with Corporate Partner

Alumni Association	Continue developing the network of professional possibilities

Three coached Modules

UNITECH students are people who want to become highly qualified internationally experienced engineering graduates with access to prime international internships and employment positions.

As a UNITECH you will have earned a specific engineering degree plus at least one year of international experience and exposure. Add that to the highly developed skills and sensitivities gained during the one year UNITECH Programme and you have the advanced capabilities in handling diverse people, tasks and professional situations that will take you far along your career path.

Participation in the UNITECH Programme brings advantages on two levels:

Engaging with the programme means direct professional and personal connections with UNITECH Corporate Partners, who are eager to establish their own connections with talent like you. The nature of this engagement can be at the professional engineering level and can go further than that of a classic HR-driven recruiting contact.

The UNITECH network provides professional and personal connection to like-minded professionals from other partner universities and among the UNITECH Alumni Association members. These connections are intended to bring mutual benefit in areas of technical innovation, market opportunities and knowledge sharing.
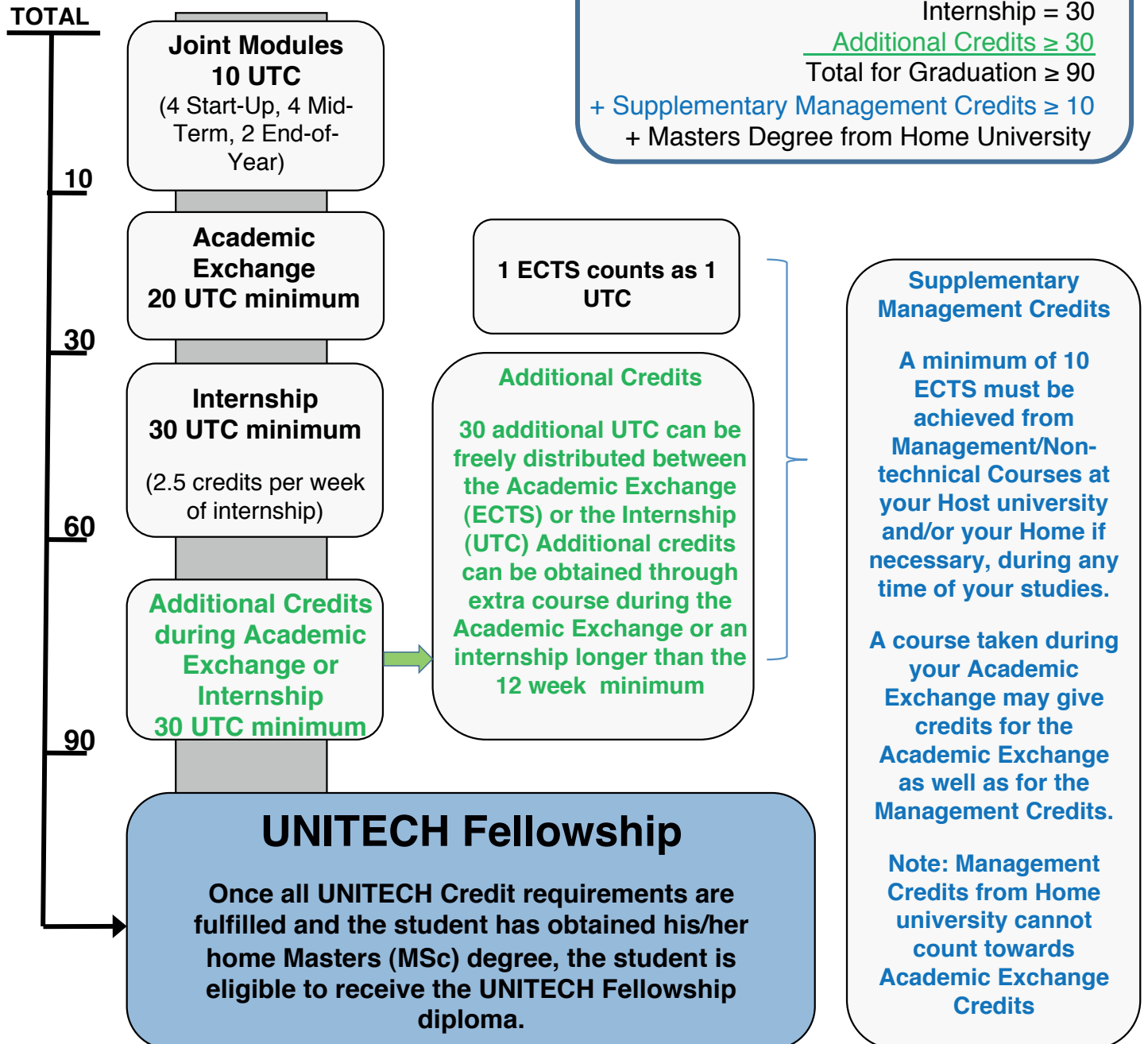
UNITECH Alumni Association

After the UNITECH year, the student is encouraged to become a member of the UNITECH Alumni Association (UAA), which is a network of young international engineering professionals who have taken part in the UNITECH Programme. The association aims to preserve the UNITECH spirit and is responsible for liaising between its members, UNITECH International Society and its Academic and Corporate Partners. UAA puts together a rich programme of educational and social events for its members. Please read more about the UAA:
https://www.unitech-international.org/the-network/alumni

On the local level, the UAA organizes various events in Local Chapters. Meet each of the Local Chapter Coordinators at https://www.unitech-international.org/the-network/alumni/about-the-unitech-alumni-association/organisation/uaa-council. Each Local Chapter Coordinator has experienced the UNITECH Programme and can answer a wide range of questions concerning the programme, the university and some other partner universities.

Eligibility for the UNITECH Programme

Because of its high performance expectations, not everyone is eligible to join the UNITECH Programme. The UNITECH Programme is only available to full-time students of the UNITECH partner universities. As a UNITECH student you have to be enrolled at your home university and pay your tuition fee there. You do not have to pay a tuition fee at your host university. Students from non-partner universities cannot participate in the UNITECH Programme.

English is the international business language and all UNITECH students are required to have a proficient knowledge of English (spoken and written). At the different UNITECH partner universities and our Corporate Partners the level of knowledge of the local native language required varies.

Financial support by UNITECH

Students accepted into the UNITECH Programme will receive a grant to cover some costs related to the academic exchange and Joint Modules. The student grant for the UNITECH year 2021/2022 will be

1'000 Euros. During the internship, UNITECH students will be compensated according to the practices of the Corporate Partner which should cover at least the living costs.

The UNITECH Credit System

UNITECH CREDITS (UTC)

Joint Modules = 10
Academic Exchange = 20
Internship = 30
Additional Credits ≥ 30
Total for Graduation ≥ 90
+ Supplementary Management Credits ≥ 10
+ Masters Degree from Home University

TOTAL

Joint Modules 10 UTC
(4 Start-Up, 4 Mid-Term, 2 End-of-Year)

10

Academic Exchange 20 UTC minimum

30

Internship 30 UTC minimum

(2.5 credits per week of internship)

60

Additional Credits during Academic Exchange or Internship 30 UTC minimum

90

1 ECTS counts as 1 UTC

Additional Credits

30 additional UTC can be freely distributed between the Academic Exchange (ECTS) or the Internship (UTC) Additional credits can be obtained through extra course during the Academic Exchange or an internship longer than the 12 week minimum

Supplementary Management Credits

A minimum of 10 ECTS must be achieved from Management/Non-technical Courses at your Host university and/or your Home if necessary, during any time of your studies.

A course taken during your Academic Exchange may give credits for the Academic Exchange as well as for the Management Credits.

Note: Management Credits from Home university cannot count towards Academic Exchange Credits

UNITECH Fellowship

Once all UNITECH Credit requirements are fulfilled and the student has obtained his/her home Masters (MSc) degree, the student is eligible to receive the UNITECH Fellowship diploma.

How to gain advantage?

Academic exchange

You gain academic advantage through spending at least one semester at one of the UNITECH partner universities, living and studying in a foreign-language area, where you will extend your studies in engineering and be able to take additional management courses. The Local Coordinator at your home university is the main contact and can support you in the administrative procedures such as enrolment and study plan submission.

If you have any questions concerning the alignment of studies abroad with your home curriculum, the Programme Director at your home university is there to help you.

Internship

Your second area of advantage is the internship with a UNITECH Corporate Partner company, and this is where you as a student can get a really good look at a specific company in which you may have an employment interest. Your exceptional qualities as a UNITECH student are seen as a valuable short-term addition to a Corporate Partner's talent resources. The internship placement, from the view of the student, is also in a foreign-language country in order to extend your abilities to perform internationally.

Joint Modules

Each module is run and supported by an experienced coaching team drawn from our Corporate Partner network. During the UNITECH year, you will attend the unique and specially designed UNITECH Joint Modules:

The Start-Up Week is an intense growth period for you as UNITECH stu- dents as you come together for the first time – for a week of self-dis- covery and business-skill building through exercises and discussion. You enjoy close contact with Corporate Partners, who bring value to this week through formal events, such as presentations on key themes and informal opportunities for in-depth discussion of cutting-edge topics. These interactions put Corporate Partners face to face with you – the talent of the future at a very influential stage of your development.

The Mid-Term Week focuses on a set of case assignments provided by the Corporate Partners. Real issues are given to the student groups, with the Corporate Partners expecting, and receiving, real results that are, in many cases, put into effect directly in the Corporate Partner's operations or strategy.

The End-of Year event is at the end of the UNITECH year. You re-group after your time of exchange at another university and your internships with a Corporate Partners. As you prepare to complete your academic studies, there are again formal and informal interactions with the coaches and some Corporate Partners woven into the final module, including interviews where Corporate Partners can begin the formal process that leads to employment.

Chalmers University of Technology

Chalmers University of Technology, founded in 1829, is a private institution owned by a foundation located in Gothenburg on the west coast of Sweden. The university hosts 13 departments which carry out research and teaching mostly within engineering, science and architecture and it is one of the largest and most highly acclaimed universities of technology in Scandinavia. The total number of students is about 10´000 of which about 30 percent are international students. Chalmers has partnerships with major industries mostly in the Gothenburg region such as SKF and all education is linked to excellent research. Chalmers can offer a safe and open-minded study environment with attractive, spacious study areas and computer labs which are accessible at all times. Chalmers has two centrally located campuses with easy access to the city Centre. Chalmers has the ambition to use modern pedagogical techniques such as problem- based learning and project based teamwork under realistic conditions.

Website
http://www.chalmers.se/en/Pages/default.aspx
http://www.chalmers.se/en/education/student-mobility/unitech-international/Pages/default.aspx

Participating departments
- Biology and Biological Engineering
- Civil Engineering
- Chemistry and Chemical Engineering
- Communication and Learning in Science
- Computer Science and Engineering
- Electrical Engineering
- Industrial and Materials Science
- Mathematical Sciences
- Mechanics and Maritime Sciences
- Micro technology and Nanoscience
- Physics
- Space, Earth and Environment
- Technology Management and Economics

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UAA Local Chapter Coordinators
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Are you currently studying at Chalmers University of Technology and would like to apply? Please note the following:

Requirements	Only students who are currently enrolled in the third year of the five-year engineering programmes are eligible to apply to UNITECH. Students from all engineering fields are welcome to apply.
Information Event	October 2020
Application deadline	15 of December 2020
Assessment Centre	28 of January 2021

Would you like to do your academic exchange at Chalmers University of Technology? Please note the following:

Requirements	BSc of Engineering degree or equivalent at home university must be completed. Thesis work can't be done at Chalmers.
Course catalogue	https://student.portal.chalmers.se/en/Pages/default.aspx

Select "Studies → Course information → Search course" or "Studies → Programme information → Search programme" You can apply for courses marked with the text " The course is open for exchange students. Make sure to select courses from the right study period (sp). Fall semester includes sp 1 and 2, spring semester includes sp 3 and 4. You should also select courses from different block schedules, to avoid collisions in the schedule.

Note: We can't guarantee that you will be admitted to all courses you have applied for. Changes can be done until the month before the semester start.

Management courses — **UNITECH students are recommended to select management courses from the following MSc programmes:**
- Management and Economics of Innovation
- Quality and Operations Management
- Supply Chain Management

UNITECH students' can't select courses from the following MSc/BSc programmes:
- MSc Entrepreneurship and Business Design
- MSc International Project Management
- MSc Design and Construction Project Management
- BSc Business Development and Entrepreneurship

Teaching language	English at all MSc programmes
Academic year and Examination periods	https://student.portal.chalmers.se/en/chalmersstudies/Pages/TheAcademicYear.aspx

ETH Zurich

ETH Zurich has come to symbolise excellent education, ground-breaking basic research and applied results that are beneficial for society as a whole. Founded in 1855, it today offers researchers an inspiring environment and students a comprehensive education as one of the world's leading universities for technology and the natural sciences. ETH Zurich has more than 22'000 students from approximately 120 countries, 4'200 of whom are doctoral candidates. More than 540 professors teach and conduct research in the areas of engineering, architecture, mathematics, natural sciences, system-oriented sciences, and management and social sciences. ETH Zurich regularly appears at the top 20 of international rankings as one of the best universities in the world. Twenty-one Nobel Laureates have studied, taught or conducted research at ETH Zurich.

Website

www.incoming.ethz.ch

Participating departments

- Civil, Environmental and Geomatic Engineering (D-BAUG)
- Mechanical and Process Engineering (D-MAVT)
- Information Technology and Electrical Engineering (D-ITET)
- Computer Science (D-INFK)
- Materials Science (D-MATL)
- Management, Technology and Economics (D-MTEC)
- Physics (D-PHYS)
- Computational Science and Engineering (part of D-MATH)
- Chemical Engineering (part of D-CHAB)

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Are you currently studying at ETH Zurich and would like to apply? Please note the following:

Requirements	UNITECH is designed for advanced students of the above mentioned study programmes/departments with average grades of at least 4.5 who are approaching completion of their studies. Students mostly participate at the beginning of the MSc programme. The best time to apply for UNITECH is 5th – 6th semester, so that students are participating in the UNITECH Programme during their 7th and 8th, or 8th and 9th semester. Students must in any case contact their Departmental Exchange Coordinator before they submit their application and fill out the online application of ETH Zurich and the UNITECH Office. The online application for the following academic year will be available as of end of October and can be found at: www.ethz.ch/unitech-out
	and for the UNITECH Office at: https://www.unitech-international.org/the-programme/application
Information event	19 November 2020, please see here for further information: https://ethz.ch/studierende/de/studium/auswaerts-studieren/austauschstudium/austauschprogramme/unitech-international/unitech-infoevent.html
Application deadline	6 January 2021, 1 pm
Assessment Centre	25 February 2021

Would you like to do your academic exchange at ETH Zurich? Please note the following:

Requirements	ETH Zurich has high academic requirements and courses are intense and demanding. Incoming students must therefore be able to perform at a high level and be in good standing with respect to their academic achievement. Furthermore, students must have completed at least two years of education at university level when coming to ETH Zurich. Please note that only few UNITECH students can be enrolled at the Department of Management (D-MTEC) and that ETH Zurich is well known for natural sciences and engineering. Please be aware that only Master`s degree students with a BSc in science or engineering can apply for the Department of Management (D-MTEC).
Teaching language	The majority of courses in the BSc programmes are taught in German whereas the majority of MSc courses are taught in English. Some study programmes also offer courses in English on advanced BSc level. The language of instruction for each individual course can be found in the course catalogue.
Course catalogue	www.courses.ethz.ch
	Please make sure to carefully read our study plan guidelines: www.ethz.ch/content/dam/ethz/main/education/non-degree/mobilitaet/PDF_englisch/study-plan-guidelines.pdf
	and to list at least 2/3 of your courses from one department. You will apply to this particular department of ETH Zurich and if they accepted you, no further department changes are possible!
	Students are strongly recommended to take no more than 25 ECTS. 30 ECTS are possible for one semester but you may have problems with the workload.
Academic year and examination periods	www.ethz.ch/semester-dates

INSA Lyon

INSA Lyon is one of France's largest engineering graduate schools and among the top 10 universities of Science and Technology in Europe.

INSA Lyon operates a fully integrated Education, Research and Innovation approach. Since its creation in 1957, INSA Lyon included both international and human and social aspects in the curriculum of its engineers. In fact, equal importance is given to its international relations and openness as to the quality of its education and research. The international arena has been an essential area for development notably through numerous educational and research partnerships: 200 partner universities, 28% foreign students on the campus, mandatory period abroad for all our students and 10 foreign languages taught at INSA Lyon.

INSA Lyon is a leader in science education, as well as a pioneer in terms of its policies concerning accessibility and diversity. INSA Lyon stands out from the crowd. For example, it is one of the few engineering schools that houses a High Level Sports Section (SSHN) recognised by the Ministry for Sport.

Other Specific unique sections are available on campus such as: Plastic Arts Studies, Dance Studies, Music Studies and Theatre Studies.

It graduates over 800 engineers each year in 9 fields of specialization.

Top quality training in engineering (5-year program after Bac/A-levels) in 9 specializations
- post Master's programs accredited by the "Conférence des Grandes Ecoles"
- 7 Specialized Master's Degrees, Research Master's Degrees
- 8 doctoral schools
- 23 research Laboratories
- Summer Schools and Short Programs

Website
http://www.insa-lyon.fr/
http://www.insa-lyon.fr/en/unitech

Participating Schools/Departments
- All INSA Lyon departments

INSA Lyon doesn't have a Management department, only a few lectures are available in that domain.
Therefore it is not possible to complete the semester requirements only with management courses.

Note that the departments: "Industrial Engineering=GI" and "Energy and Environment Engineering=GEN" can't receive students during the spring semester -S2

Registering for Courses taught in English and Regular Courses:
https://exchange-student.insa-lyon.fr/

Flyer PDF available for most of the lectures in English at INSA Lyon:
https://www.insa-lyon.fr/en/courses-taught-english

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Are you currently studying at INSA Lyon University and would like to apply? Please note the following:	
Requirements	Students of 3rd and 4th year can apply to participate in UNITECH Programme during the 4th or 5th year. Strong academic and linguistic level is compulsory to apply to UNITECH Programme
Information event	8 October 2020
Application deadline	10 December 2020
Assessment Centre	4 February 2021

Would you like to do your academic exchange at INSA Lyon University? Please note the following:	
Requirements	Excellent academic level is compulsory to apply to INSA Lyon
Language	French, Level B1 (according to the CECR "Cadre Européen Commun de Référence") strongly recommended Students must fulfill specific English and/or French language requirements according to the chosen study scheme
Course catalogue	https://exchange-student.insa-lyon.fr/ https://www.insa-lyon.fr/en/courses-taught-english
Teaching language	French and English depending on the lectures
Academic year	First semester: mid September to end of January Second semester: February to end of June **(Note that the departments: "Industrial Engineering=GI" and "Energy and Environment Engineering=GEN" can't receive students during the spring semester -S2-)**
Examination periods	January and June

Loughborough University

In 1909 a small Technical Institute in the centre of Loughborough was established, which provided local facilities for further education and offered courses in technical subjects, science and art. The vision of its founding father, Dr Herbert Schofield, has enabled it to develop into one of the country's top universities and build upon its distinctive characteristics. In April 1966 Loughborough was awarded its Charter, in recognition of the excellence achieved by Loughborough College of Advanced Technology and its predecessor colleges. Then called Loughborough University of Technology, it was the country's first technological university. It was renamed Loughborough University in 1996. Other developments have included the reunification in 1977 with Loughborough College of Education and with Loughborough College of Art and Design in 1998. Today it is one of the UK's leading universities, with a reputation for excellence in teaching and research, strong links with business and industry and unrivalled sporting achievement. Teaching at Loughborough University has con

sistently been rated excellent in independent assessments, placing the University towards the top of the teaching quality tables. In order to sustain this exceptional quality the University has developed strong academic, guidance and welfare systems to support students throughout their education. The university was awarded two national centres for excellence in teaching and learning; one in industry and employer linked engineering education, and the other in mathematics and statistics support, the university is internationally known for the innovative work of the two centres. Loughborough University has maintained its top five ranking for a second successive year in The Times and The Sunday Times Good University Guide 2020 and remains the top university in the Midlands. The guide ranks universities on nine indicators – teaching quality, student satisfaction, research quality, graduate prospects, entrance qualifications held by new students, degree results achieved, student/staff ratios, service and facilities spend, and degree completion rates.

Website

Specific information for incoming and outgoing UNITECH students: https://www.lboro.ac.uk/study/overseas-exchange/unitech/
General University Website: https://www.lboro.ac.uk/?external

Participating departments

- Department of Aeronautical and Automotive Engineering
- Department of Chemical Engineering
- Department of Materials
- Civil Engineering, within the School of Architecture, Building and Civil Engineering
- School of Mechanical, Electrical and Manufacturing Engineering

Note: The School of Business and Economics is **NOT** a participating School.

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Are you currently studying at Loughborough University and would like to apply? Please note the following:	
Requirements	Students must be enrolled on one of the applicable MEng programme pathways. You will need to talk to your UNITECH Programme Director and/or Local Coordinator for eligibility in relation to your programme. Students from all Engineering Schools are welcome to apply.
Information event	Please look at https://www.lboro.ac.uk/study/overseas-exchange/unitech/ for the latest news.
Application deadline	Thursday, 7 January, 2021
Assessment Centre	Tuesday, 9 February, 2021

Would you like to do your academic exchange at Loughborough University? Please note the following:	
Course catalogue	Please, first read the guidance notes on coming to Loughborough University to complete your study exchange within the UNITECH programme: https://www.lboro.ac.uk/study/overseas-exchange/unitech/
	Information about the current courses (2020/2021) can be obtained at the Catalogue of Modules website: http://lucas.lboro.ac.uk/epublic/wp5015.main by clicking on the relevant participating department.
Teaching language	English
Academic year	https://www.lboro.ac.uk/students/welcome/when-you-get-here/term-dates/

Politecnico di Milano

The Politecnico di Milano is one of the most outstanding technical Universities in Europe. Founded in 1863, in many disciplines, it is regarded as a leading research institution worldwide. Nowadays, it covers the 20th position in the QS ranking for Engineering and Technical universities worldwide, fulfilling and surpassing the founders' expectations. With over 46.000 students enrolled in the a.y. 2019/2020 (among which almost 7.000 are foreign students), Politecnico di Mi- lano has three main campuses located in Milan (Milano Leonardo and Milano Bovisa), the heart of fashion and design industries and the venue of Expo 2015, and five more premises around the Lombardy region. In 1987 a territorial diffusion process of the university began, the Politecnico Network, which led to the opening of the regional campuses of Como (1987) and Lecco (1989), and regional facilities in Cremona (1991), Mantova (1994) and Piacenza (1997), with the aim of establishing a more direct relationship with the students and interacting with the community's local businesses. Many important scientists and architects studied and taught here, among them Achille Castiglioni, Gió Ponti, Renzo Piano and Aldo Rossi, both Pritzker Prize in 1990 and 1998 respectively, and Giulio Natta, Nobel Prize in Chemistry in 1963. The Politecnico di Milano offers innovative programs at all levels within its schools of Engineering, Architecture and De- sign. Thanks to a strong internationalization policy, many programs are taught entirely in English, attracting an ever-increasing number of talented foreign students, which now form a diverse community from more than 100 different countries. Inter and multidisciplinarity are fostered throughout the academic path, and it is the methodological approach of the Ph.D. School and the ASP (Alta Scuola Politecnica), a school for young talents from all over the world, who develop their skills in a teamwork context to pursue complex innovation projects. Students are offered also focused and personalized career services, from in-class and online meetings with companies, to workshops on soft skills and the job market, along with announcements and guidance for international careers. Teaching is increasingly related to research, a key commitment that enables to achieve results of high international standards, while creating connections with the business world. Strategic research is carried out mainly in the fields of energy, transport, planning, management, design, mathematics and natural and applied sciences, ICT, built environment, cultural heritage, with more than 130 laboratories, among which a Wind Tunnel and a Crash Test center.

Website

https://www.polimi.it/en/
https://www.polimi.it/en/exchange-students-incoming/unitech/

Participating departments

■ All BSc and MSc engineering programs offered by the Schools of Engineering

Programme Director	**Local Coordinator**	**UAA Local Chapter Coordinator**
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Are you currently studying at Politecnico di Milano and would like to apply? Please note the following:	
Requirements	Only Engineering student enrolled in their 3rd year of the Laurea or in their Laurea Magistrale can apply. A balanced non-academic curriculum in addition to academic excellence and a good knowledge of English.
Information event	November 5, 2020 at 17.00 The event will be virtual. More information will soon be available online on the POLIMI website
Application deadline	8 January 2021
Assessment Centre	12 February 2021

Would you like to do your academic exchange at Politecnico di Milano? Please note the following:	
Requirements	Suggested basic knowledge of the Italian language in case the student is interested in classes taught in Italian.
Teaching language	Italian at the BSc programs Italian and English at the MSc programs (41programs at Master level are in English)
Course catalogue	https://www.polimi.it/en/programmes/laurea-magistrale-equivalent-to-master-of-science/
Academic year	First Semester: Mid-September 2021 to Mid December 2021 Second Semester: Last week of February 2022 to the first week of June 2022
Examination periods	First examination period: Mid-January to Mid-February 2022 Second examination period: Mid-June 2022 to last week of July 2022 Additional examination period: Last week of August to Mid-September 2022

RWTH Aachen

RWTH Aachen was founded in 1870 and has a lengthy history of developments in education and research. Today, with 260 institutes in nine faculties, RWTH Aachen is one of Europe's leading institutions for science and research. RWTH Aachen University employs over 560 professors and 9,600 staff in research, teaching and administration. Currently around 45,000 students are enrolled in over 158 academic programs with 29 percent pursuing degree work in the engineering sciences. About 20 percent are international students coming from 130 different countries.

The scientific education that students receive at RWTH Aachen is firmly rooted in real-world application. As a result, graduates are highly sought-after by businesses as trainees for executive positions. RWTH Aachen has achieved outstanding results within the Excellence Initiative established by the German federal and state governments in 2007: it was the consecutive winner twice since its initiation as one out of Germany's top ten academic institutions.

In 2019, RWTH Aachen was selected as one of ten universities of excellence within the framework of the German Excellence Strategy, which is the successor programme to the Excellence Initiative.

Also on an international level, RWTH Aachen University enjoys a very good reputation.

Website

http://www.rwth-aachen.de/

Participating departments

- All Engineering fields
- Computer Science
- Physics
- Biotechnology

Programme Director	**Local Coordinator**	**UAA Local Chapter Coordinators**
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Are you currently studying at RWTH Aachen and interested in making application to the programme? Please note the following:	
Requirements	Students at the end of their bachelor / beginning of their master can be admitted. (A master degree from the home university is required in order to pursue UNITECH graduation.)
Information event	21 October 2020 https://rwth.zoom.us/j/91393037933?pwd=S0p3c1ppSTN0c3ZUTHJveGhPWGl0Zz09
	24 November 2020 https://rwth.zoom.us/j/98962407206?pwd=bFMzemVpVXhJV2Mza2wvNUVUSE5yZz09
Application deadline	30 November 2020
Assessment Centre	22 January 2021

Would you like to do your academic exchange at RWTH Aachen? Please note the following:	
Time frame, courses etc.	http://www.rwth-aachen.de/unitechincomings
Teaching language	Primary language of instruction is German. Some masters-level coursework is also offered in English.
Language requirements	German (& English) Language Proficiency: CEFR (Common European Framework of Reference): B1 level or similar.

Trinity College Dublin

Founded in 1592, Trinity College Dublin is the oldest university in Ireland and one of the older universities of Western Europe. On today's campus, state-of-the-art libraries, laboratories and IT facilities, stand alongside historic buildings on a city-centre 47-acre campus. Interdis- ciplinarity forms a key element in the College strategy in increasing Trinity's international standing as a research-led university. TCD has developed significant international strength in its research in eight ma- jor themes which include globalization; cancer; genetics; neuroscience; immunology and infection; communications and intelligent systems; nano and materials science as well as Irish culture and the creative arts. Its current flagship interdisciplinary research institutes are in areas such as molecular medicine, neuroscience, nanostructures and nano devices. The university is home to an innovative public venue, the Science Gallery, which brings together people from all walks of life to explore the influence of science, engineering and technology in the modern world.

Priority themes within Engineering include, energy, bioengineering, telecommunications, construction, the environment and digital media. The accessibility of a Trinity education to all students of ability is also very important. Trinity College was the first university in Ireland to reserve 15 percent of first year undergraduate places for students from non-traditional learning groups – students with a disability, socio-economically disadvantaged students as well as mature students. The College has met its target in this respect.

There is also an exciting international mix of its student body where 30 percent of students are from outside Ireland, students from both Europe and around the world.

Student life in Trinity has a great reputation for both Irish and international students, with over 150 sports clubs and societies available for students to join, hosting events and trips throughout the year. There are also dedicated support staff for students, including Student Counselling, Global Student advice and Learning Support.

Website
http://www.tcd.ie/

Participating Departments
- Department of Civil, Structural and Environmental Engineering
- Department of Mechanical and Manufacturing Engineering (including the Engineering with Management course)
- Department of Electronic and Electrical Engineering
- School of Business (No outgoing students from this
- School but it does make a limited number of modules available to incoming international students)

Programme Director	Local Coordinator	UAA Local Chapter Coordinators	
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Are you currently studying at Trinity College Dublin and would like to apply? Please note the following:

Requirements	Students must obtain at least a II.1 (60%) in their SF and JS Annual results in order to be given permission to partake in the programme. Students must be on the MAI track.
Information event	13 October 2020 via Zoom
Application deadline	23 November 2020
Assessment Centre	26 January 2021

Would you like to do your academic exchange at Trinity College Dublin? Please note the following:

Requirements	UNITECH students are required to have sufficient levels of competency in the English language (B1).
Teaching language	English
Course catalogue	Department of Civil, Structural and Environmental Engineering Department of Mechanical and Manufacturing Engineering Department of Electronic and Electrical Engineering Module options for the three above Departments can be viewed here: https://www.tcd.ie/Engineering/international/incoming/visiting_students.php For the School of Business, please see https://www.tcd.ie/business/undergraduate/study-abroad/modules.php Students should note that in order for UNITECH students to take Sophister (Year 4) modules they would need to have prior learning of business studies. Please note: Students may choose only from the modules listed at the above link (up to 10 ECTS). MSc business modules are NOT available to visiting students.
Academic year	Our current academic year structure for 2020/21 can be found here: https://www.tcd.ie/calendar/academic-year-structure/academic-year-structure.pdf The calendar for 2021/22 will be available in the summer of 2020. There are 2 x 12 week semesters, each including a study week in week 7.
Examination periods	Examinations take place during assessment weeks at the end of each semester. (Start and end dates can be found on the calendar once it is published).

UPC Barcelona

UPC is a public university which was founded in 1971 as a combination of already existing engineering and architecture schools. Since then, it has integrated other schools, faculties and colleges (most of them within the engineering area) of Barcelona city and other neighbouring cities. UPC-BarcelonaTech has now around 30'000 students. The Technical University of Catalonia has an important presence in the county of Barcelona with its Schools and own facilities in the surrounding county of Barcelona, Terrassa, Castelldefels, Manresa, Sant Cugat del Vallès, and Vilanova I la Geltrú.

The range of courses at UPC grows and diversifies year by year, to adapt to society's demand. At present, 70 Bachelor Degrees can be studied at UPC in its 20 schools/faculties, and also 73 Official Masters (28 of them taught entirely in English) and 48 doctoral degrees can be obtained. The research carried out at UPC leads the field in many areas and is closely linked to the interests of society, and especially to the production sector. The driving force behind the research consists of 30 departments and some university institutes with a growing number of specific research centres and broadly based centres in collaboration with other institutions.

Website
https://www.upc.edu/en?set_language=en

Participating departments
UPC is a decentralised university and all academic details about student exchanges are managed by each school/faculty.
The UPC schools/faculties participating in the UNITECH Programme are: EETAC, EEBE, ESAB, EPSEB, EPSEM, ESEIAAT, ETSEIB, ETSETB, ETSECCPB and FIB.

Specific information for UNITECH candidates is available at the website of the UPC International Relation Bureau:
www.upc.edu/sri/en/students/students-mobility-office/unitech
Please read it carefully and if you have any question contact the LOC.

Programme Director	**Local Coordinator**	**UAA Local Chapter Coordinators**
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T: +34 93 401 69 12	T: +34 93 401 58 04 or	E: uaa.lcc.spain@unitech-international.org
E: m.rosa.estela@upc.edu	+34 93 401 69 37	
	E: berenice.martin@upc.edu	

Are you currently studying at UPC Barcelona and would like to apply? Please note the following:

Requirements	Students have to be from one of the UPC schools/faculties that participate in the programme (see the previous section entitled "Participating departments").
	Undergraduate candidates should be in their last year of studies. MSc students can also apply, after confirmation from the responsible of the MSc programme. Please check with the Vice-director of International Relations of your home UPC school/faculty which are the academic requirements from your school to apply (how many credits already approved, etc.). See contact details and more information about eligibility and requirements in the UPC website: www.upc.edu/sri/en/students/students-mobility-office/unitech
	There is no minimum average mark as a requirement. Your transcript of records has to show, in general, that you are a correct/good and motivated student.
	An English certificate confirming your English knowledge is compulsory for the application.
Information event	Further details, from November 2020 on, in the website of the UPC International Relations Bureau: www.upc.edu/sri under "noticies".
Application deadline	11th January 2021
Assessment Centre	18th February 2021

Would you like to do your academic exchange at UPC Barcelona? Please note the following:

Requirements	Although exchange students could follow some subjects taught in English, depending on their host UPC school/faculty, an intermediate level of Spanish could be requested (a certification of Spanish could be required for admission by the host UPC school/faculty).
Teaching language	Catalan, Spanish or English.
	Most of the lectures at Bachelor level are in Spanish and/or Catalan. At Masters' level there is a wide offer of subjects in English.
Course catalogue	Please consult the website of each school/faculty to see the courses offered. Check the information through the website of the UPC International Relations Bureau: www.upc.edu/sri/en/students/students-mobility-office/unitech
Academic year (preliminary)	Autumn registration: 1 – 10 September 2020
	Autumn semester: 10th September – 23rd December 2020 Final exams: January 2021
	Spring registration: First week of February 2021*
	Spring semester: February to June 2021* Final exams: June – July 2021
	(*: except in civil engineering, where it is in mid-January)
Examination periods	Autumn semester: January 2021
	Spring semester: June and beginning of July 2021

Application

Each university sets its own application period end date according to local needs. Please refer to the information about the application deadline of your home university.

You will be asked to fill in the **UNITECH online Application Form**.
You will be asked to:
– Respond to essay questions
– Propose study plans for each of your three target universities (3 separate study plans) and consider the guidelines of each university (which departments are for UNITECH students minimum number of courses from each department).
– Include a Curriculum Vitae (PDF), passport size photo (JPG) and Transcript of Records (PDF) as attachments

In addition to this, you may upload any documents required by your target universities (please see respective university information) such as language certificates and/or recommendation letters. Please make sure the attachments do not exceed the maximum file size as specified in the application form. The application deadline for your home university will be found in the section entitled University Information.

For more information please visit:
www.unitech-international.org/the-programme/application

Please make sure the attachments do no exceed the maximum file size as specified in the application form.

The UNITECH Assessment Center

Following the application deadline, students who qualify will be selected to attend an assessment center held locally at each university. Corporate Partners take part in the process of selecting the right candidates and the right mix of candidates, to form each year 's cohort of UNITECH students. A confirmation of acceptance into the UNITECH Programme will be given at the end of the assessment center day. A careful matching of the allocation of the students to target universityties then takes place in order to achieve the optimal balance of individual preferences and group dynamics. These allocations will be confirmed by the UNITECH office end of March / beginning of April.

UNITECH
International

Engineering a network of professional possibilities

Our Partners

→ **Link to Academic Partners:**
https://www.unitech-international.org/the-network/academic-partners

→ **Link to Corporate Partners:**
https://www.unitech-international.org/the-network/corporate-partners

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