The UNITECH Programme

2018/2019

... a network of professional possibilities
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 graduate 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:

**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: [http://www.unitech-international.org/the-network/alumni](http://www.unitech-international.org/the-network/alumni)

**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 mobility grant to cover travel costs related to the academic exchange and Joint Modules. The mobility grant for the UNITECH year 2018/2019 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.
How you 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\(^1\), 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:

Start-Up Week is an intense growth period for you as UNITECH students as you come together for the first time – for a week of self-discovery 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. At the end of the UNITECH year, you re-group after your time at exchange universities and internships with Corporate Partners. As you prepare to complete your academic studies, there are again formal and informal interactions with Corporate Partners woven into the final module, including interviews where Corporate Partners can begin the formal process that leads to employment.

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\(^1\) Students at RWTH Aachen may not do an exchange at ETH Zurich, and vice versa.
Students at Trinity College Dublin may not do an exchange at Loughborough University, and vice versa.
The university locations

1. Chalmers University of Technology, Göteborg
2. UPC Barcelona
3. ETH Zurich
4. INSA Lyon
5. Loughborough University
6. Politecnico di Milano
7. RWTH Aachen
8. Trinity College Dublin
9. TU Delft
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**
2 and 4 of October and 5 of December 2017 (GD-hall in Physical Engineering building at 17:15)

**Application deadline**
15 of December 2017

**Assessment Centre**
1 of February 2018

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](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 sp (study period). 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.

**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**
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, Vilanova I la Geltrú, and Igualada.

The range of courses at UPC grows and diversifies year by year, to adapt to society’s demand. At present, 63 Degrees can be studied at UPC in its 21 schools/faculties, and also 70 Official Masters (27 of them taught entirely in English) and 49 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
http://www.upc.edu/eng/

Participating departments
UPC is a decentralised university and all academic details about student exchanges are managed by each school/faculty. Please find general information about the courses in: www.upc.edu/learning/courses/
And contact details at: www.upc.edu/sri/en/international-relations-directors/international-relations-directors
More specific information about the participating schools will be available at the beginning of October, through the website of the UPC International Relations Bureau: www.upc.edu/sri

<table>
<thead>
<tr>
<th>Programme Director</th>
<th>Local Coordinator</th>
<th>UAA Local Chapter Coordinators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mrs. Rosa Estela</td>
<td>Bérénice Martin Reyna</td>
<td>Vacant</td>
</tr>
<tr>
<td>T: +34 93 401 72 58</td>
<td>T: +34 93 401 58 04 or +34 93 401 69 37</td>
<td>E: <a href="mailto:berenice.martin@upc.edu">berenice.martin@upc.edu</a></td>
</tr>
</tbody>
</table>

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

Requirements
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 in the section “Participating departments”. 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
Dates and places will be published in November 2017, in the website of the UPC International Relations Bureau: www.upc.edu/sri under “noticies”.

Application deadline
Assessment centre 20th February 2018

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 Catalan or Spanish is necessary, as most of the lectures are in Spanish and/or Catalan. A certification of Spanish can be required for admission.

Teaching language
Catalan, Spanish and a few courses in English.

Course catalogue
Please consult the website of each school/faculty to see the courses offered.

Academic year (preliminary)
Autumn registration: 1 – 10 September 2018
Spring registration: 10th February to June 2019* (*: except in civil engineering, where it is in mid-January)

Final exams: January 2019 (from 07/01/2019 on)
Final exams: June – July 2019

Examination periods
January 2019
June and beginning of July 2019
ETH Zurich has come to symbolise excellent education, groundbreaking 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 almost 20,000 students from approximately 120 countries, 4,000 of whom are doctoral candidates. More than 500 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 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, underlining the excellent reputation of the institute.

Website
www.ethz.ch/index_EN
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)

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 during 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. We generally discourage applying at an earlier or later point in your studies. However, exceptions may be made in well-founded cases. 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:
https://www.ethz.ch/studierende/de/studium/auswaerts-studieren/austauschstudium/austauschprogramme/unitech-international/unitech-bewerbung.html
and for the UNITECH Office at:
http://www.unitech-international.org/the-programme/application.

Information event
22 November 2017

Application deadline
10 January 2018

Assessment Centre
22 February 2018

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. MSc courses taught in English are at 4th and 5th-year level, and therefore three years of university level education are required before studying at ETH Zurich.

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 a few 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:
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! Please note that not all UNITECH students can be enrolled at the Department of Management (D-MTEC).

Regarding the workload 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: n°1 in France, in the ranking “L’étudiant” 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, 75% students study abroad, 30% foreign students on the campus 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 12 fields of specialization.

Top quality training in engineering (5-year program after Bac/A-levels) in 12 specializations
- post Master’s programs accredited by the “Conférence des Grandes Ecoles”
- 11 Master’s of Science programs
- 8 doctoral schools
- 22 research Laboratories

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.

Regular Courses:
http://www.insa-lyon.fr/en/formation/offre-de-formation2/g/d/?gr=ING

Courses taught in English:

- IST Programme:
  - Telecommunications Department (TC)
  - Information Technology Department (IF)
  - Electrical Engineering Department (GE)

Material Sciences and Engineering (most of the lectures in English) (SGM)

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Marie Pierre FAVRE
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Local Coordinator
Thalia DARNANVILLE
T: +33 4 72 43 62 77
E: unitech@insa-lyon.fr

UAA Local Chapter Information
E: contact@unitech-alumni.org

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. Excellent academic and linguistic level is compulsory to apply to UNITECH programme Information event
11 – 13 October and 16 November 2017

Application deadline
8 January 2018

Assessment Centre
8 February 2018

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
http://www.insa-lyon.fr/en/formation/offre-de-formation2/g/d/?gr=ING

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 consistently 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 has been recently ranked 6th amongst all UK Universities in the Guardian University league table 2018, and 10th in the Complete University Guide 2018, which measures student satisfaction, research quality, research intensity, entry standards, student to staff ratio, spending on academic services, spending on student facilities, good honours degrees achieved, graduate prospects and completion.

Website
http://www.lboro.ac.uk/international/applicants/study-options/study-abroad/
and
http://unitech.lboro.ac.uk/

Participating departments
- Chemical Engineering
- Architecture, Building and Civil Engineering Materials
- Mechanical, Electrical and Manufacturing Engineering
- Aeronautical and Automotive Engineering

Note: The School of Business and Economics is NOT a participating school.
Further information about the participating schools/departments can be found at http://www.lboro.ac.uk/departments/.

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

Requirements
Students will be enrolled in the penultimate or final year of MEng programmes. 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
UNITECH events will be run in each school please look out for e-mails and publicity or get in touch with the Loughborough contacts on this page.

Application deadline
February 8, 2018

Assessment Centre
February 28, 2018

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

Course catalogue
Information about the current courses (2017/2018) can be obtained at the Catalogue of Modules website: http://cisinfo.lboro.ac.uk/epublic/wp5015.main by clicking on the relevant participating department. Please use this information when creating your preliminary study plan in the UNITECH questionnaire.

Teaching language
English

Academic year
http://www.lboro.ac.uk/students/enquiries/termdates/ Examination periods
http://www.lboro.ac.uk/admin/ar/student/exams/dates/
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 24th position in the QS ranking for Engineering and Technical universities worldwide, fulfilling and surpassing the founders’ expectations. With over 44,000 students enrolled in the a.y. 2016/2017 (among which almost 6,000 are foreign students), Politecnico di Milano 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, Gio 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 programmes at all levels within its schools of Engineering, Architecture and Design. Thanks to a strong internationalization policy, many programmes 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 is fostered throughout the academic path, and it is the methodological approach of the Phd School and the ASP (Alta Scuola Politecnica), a school for young talents from all over the world, who develop their skills in a team work 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 these also a Wind Tunnel and a Crash Test center.

Website
http://www.polinternational.polimi.it/
http://www.polinternational.polimi.it/exchange/unitech/

Participating departments
• All BSc and MSc engineering programmes

<table>
<thead>
<tr>
<th>Programme Director</th>
<th>Local Coordinator</th>
<th>UAA Local Chapter Coordinator</th>
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<tbody>
<tr>
<td>Alessandro Brun</td>
<td>Francesca Fogal</td>
<td>Lorenzo Ascione</td>
</tr>
<tr>
<td>T: +39 02 2399 2799</td>
<td>T: +39 02 2399 9763</td>
<td>E: <a href="mailto:uaa.lcc.italy@unitech-international.org">uaa.lcc.italy@unitech-international.org</a></td>
</tr>
<tr>
<td>E: <a href="mailto:alessandro.brun@polimi.it">alessandro.brun@polimi.it</a></td>
<td>E: <a href="mailto:Francesca.Fogal@polimi.it">Francesca.Fogal@polimi.it</a></td>
<td>E: <a href="mailto:uaa.lcc.italy@unitech-international.org">uaa.lcc.italy@unitech-international.org</a></td>
</tr>
</tbody>
</table>

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 13, 2017 at 17.15 Aula De Donato, Leonardo Campus

Application deadline
22 January 2018

Assessment Centre
16 February 2018

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 programmes
Italian and English at the MSc programmes (40 programmes out of 45 at Master level are taught in English)

Course catalogue
https://www.polimi.it/en/programmes/

Academic year
First Semester: Mid-September 2018 to Mid December 2018
Second Semester: Last week of February 2019 to the first week of June 2019

Examination periods
First examination period: Mid January to Mid February 2019
Second examination period: Mid June 2019 to last week of July 2019
Additional examination period: Last week of August to Mid September 2019
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 500 professors and 9,000 staff in research, teaching and administration. Currently around 44,000 students are enrolled in over 140 academic programs with 45 percent pursuing degree work in the engineering sciences. About 16 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. 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

Programme Director
Thomas Gries
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Local Coordinator
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UAA Local Chapter Coordinators
Marvin Garbade
Christopher Klein
Tobias Neef
E: uaa.lcc.germany@unitech-international.org

Are you currently studying at RWTH Aachen and interested in making application to the programme? Please note the following:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Only students who are currently enrolled in the third year of a five-year engineering programme are eligible to apply to UNITECH.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information event</td>
<td>23 November 2016 (12.30 pm, C.A.R.L.: S09)</td>
</tr>
<tr>
<td>Application deadline</td>
<td>20 December 2017</td>
</tr>
<tr>
<td>Assessment Centre</td>
<td>06 February 2018</td>
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</tbody>
</table>

Would you like to do your academic exchange at RWTH Aachen? Please note the following:

<table>
<thead>
<tr>
<th>Time frame, courses etc.</th>
<th><a href="http://www.rwth-aachen.de/unitechcomings">http://www.rwth-aachen.de/unitechcomings</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching language</td>
<td>The primary language of instruction is German. Some masters-level coursework is also offered in English.</td>
</tr>
<tr>
<td>Language requirements</td>
<td>German (&amp; English) Language Proficiency: CEFR (Common European Framework of Reference): B1 level or similar.</td>
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</table>
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. Interdisciplinarity 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 major themes which include globalisation; 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 and international integration studies and nanostructures and nanodevices. 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 16 percent of students are from outside Ireland and 40 percent of these students are from outside the European Union. TCD students also have an opportunity to study abroad in other leading European universities through Trinity’s partnership agreements.

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
Brian Broderick
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E: bbrodrc@tcd.ie

Local Coordinator
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UAA Local Chapter Coordinators
Shona Levis
Marc-Sebastian Camacho
Siddharth Gupta
E: uaa.lcc.ireland@unitech-international.org

Are you currently studying at Trinity College Dublin and would like to apply? Please note the following:

Requirements
Normally, students must obtain at least a II.1 in their SF and JS Annual results in order to be given permission to partake in the programme.

Information event
18 October 2017 at 1 pm in M17, Museum Building
Application deadline 1 February 2018

Assessment Centre
Friday, 2 March 2018

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.

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.

MSc business modules are NOT available to visiting students.

Academic year
Our current academic year structure for 2017/18 can be found here:
http://www.tcd.ie/Engineering/undergraduate/pdf/AcademicYearStructure.pdf

The calendar for 2018/19 will be available in the summer of 2018. For 2018, semester 1 orientation begins on 3rd September and classes begin on the 10th September. There are 2 x 12 week semesters, each including a study week in week 7.

Examination periods
Examinations take place in blocks at the end of each semester. (Start and end dates can be found on the 2018/2019 calendar once it is published).
TU Delft

Delft University of Technology is a modern university of science and technology. Its eight faculties are at the forefront of technological developments contributing to scientific advancement in the interests of world society. The university's excellent research and education standards are backed by outstanding facilities and research institutes. The university maintains close links with (inter)national industry, a strategic alliance that guarantees the relevance of its many academic programmes and ensures rich career prospects for its graduates. All programmes encourage creative and independent thinking with a focus on problem solving. The student body represents over ninety nationalities. TU Delft is active with open and online education, we have over 600,000 registrations.

University research is concentrated in thirteen research centres

- Computational science and engineering
- Earth: observation, utilization, ecology and engineering Information and communication technology
- Life science and technology Materials science
- Mechatronics and microsystems
- Mobility of persons and transport of goods
- Nanotechnology
- Next Generation Infrastructures
- Sustainable energy: extraction, conversion and use Sustainable industrial processes
- Sustainable urban areas
- Water: environment, cycles, infrastructure and management

Facts & figures TU Delft

- Eight faculties: Aerospace Engineering;
  
  Applied Sciences; Architecture;
  
  Civil Engineering and Geosciences;
  
  Electrical Engineering, Mathematics and Computer Science;
  
  Industrial Design Engineering;
  
  Mechanical, Maritime and Materials Engineering (3mE);
  
  Technology, Policy and Management.

- Over 21,000 students
- Over 3500 international students (including exchange students)
- 16 Bachelor’s programmes
- Nearly 30 Master programmes, all in UK language
- About 4,500 employees
- 19th in Time Higher Education – Eng and Tech ranking
- Over 5,000 scientific publications each year
- 12 Dream Teams

Website

www.tudelft.nl

Participating departments

Aerospace Engineering

Civil Engineering and Geosciences

Industrial Design Engineering

Technology Policy and Management

Applied Sciences

Electrical Engineering,

Mathematics and Computer Science

Mechanical Maritime and Materials Engineering (3mE)

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UAA Local Chapter Coordinators

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Sander Allebrandi

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

Requirements

Honours track students and students with proven extraordinary skills are invited to apply.

Information event

To be determined

Application deadline

15 January 2018

Assessment Centre

14 February 2018

Would you like to do your academic exchange at TU Delft? Please note the following:

- Application form for UNITECH exchange students, which includes your study plan. All faculties have a faculty coordinator for international exchange who can help you to make your study plan. A list of the faculty coordinators can be downloaded via https://www.tudelft.nl/en/education/admission-and-application/exchange-students/faculty-exchange-coordinators/
- A copy of the page(s) in your passport with your name, date and place of birth, expiry date and if relevant, extensions of renewals.

Course catalogue

www.studyguide.tudelft.nl

Teaching language

The language of instruction in the Bachelor’s programmes is Dutch with the exception of the Aerospace Bachelor’s and the Applied Earth Sciences Bachelor’s which are fully taught in English. The Computer Science Bachelor’s, Electrical Engineering Bachelor’s and Nanobiology Bachelor’s are partially in English. At present in the other TU bachelor programmes over 250 of available courses are taught in English, and this number will continue to increase during the period 2015 – 2020. All Master courses are given in English.

Academic year

Please be aware that the academic year in the Netherlands starts much earlier than in most other countries.

The academic calendar and more relevant information can be found on the incoming students web page: https://www.tudelft.nl/en/education/admission-and-application/exchange-students/1-requirements-documents/

Moreover, we strongly suggest UNITECH students to attend the TU Delft Introduction Programme, starting 3rd week of August During this programme full of fun, social and academic activities, you get to meet with faculty and fellow students, and take part in activities (obligatory and voluntary) designated to familiarize you with the education system as well as life in Delft and the Netherlands.

Examination periods

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 Questionnaire. In this questionnaire 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 picture (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 not exceed the maximum file size as specified in the application form.

The UNITECH Assessment Centre
Following the application deadline, students who qualify will be selected to attend an assessment centre 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 centre day. A careful matching of the allocation of the students to target universities 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 week 15 or 16 in 2018.
Our Partners

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

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