Shape your future!

https://www.unitech-international.org/
Are you ready to start your adventure?
Are you...?

- Open to opportunities
- Curious
- Open-minded
- Autonomous
- Ready to grow
- Inspired
- Eager to work abroad
- Creative
Great! Because we are looking for students who…

**...Like**
- Diversity
- Multicultural contexts
- Leadership
- Adventure

**...Want to**
- Step out of their comfort zone
- Give back to society
- Build a better world

**We need**
- Engaged engineers
- humble and self-reflective
Agenda

1. Become an engaged engineer for a better tomorrow
2. Accelerate your career and your international network
3. How does it work?
Part 1

Become an engaged engineer for a better tomorrow
0% of UNITECH students will have the same experience!

You will tailor your own boat!
1.1 - Become an engaged engineer for a better tomorrow

To change the world, you need to know it

- Traveling is one of the keys
- Studying abroad
- Working abroad (internship)

A full immersive experience!
(not just studying abroad)

Unitech is a life-changing experience

And the UNITECH journey goes further because of the companies involved
1.2 - Develop your personal leadership skills through extensive coaching

You will be in contact with the **companies** during:

- **Assessment Center**
- **3 Coaches weeks** (mix of education and working world)
- **Internships**
- **Networking events/Careers opportunities**

Corporate partners will see you already not as classic students, but also as **potential colleagues**

⇒ **Work on real **study cases**, collaborative and **innovative projects** given by companies**
1.3 - Change the world with your creative vision

The UNITECH Network has a vision

UNITECH partners organize a challenge every year to find solutions for a better tomorrow:

Carbon footprint challenge

The companies expect the new generation to inspire them!
Part 2

Accelerate your career and your international network
Do you prefer a raft or a fast boat to start your career?
2.1 - The partners involved

Academic Exchange in a leading European university

You will be VIP students in the other universities you will visit.
You are special and unique and this program will amplify that.
2.1 - The partners involved
Industrial institutions

Corporate Partners

- ABB
- EVONIK
- infineon
- GEBERIT
- BÜHLER
- HILTI
- +GF+
- Danfoss
- Roche
- GRUNDFOS
2.2 - Unitech is unlike anything else offered

A wide diversity of internships
- Mainly in Europe but not only...
- Technical engineering topics, but not only...
- Companies trust UNITECH students and give them a chance to create their own internship

Management is a big part of the program
- Get codes for the industrial world.
- Put them into practice!

International and diverse
- Lots of contacts with companies during the coaches weeks.
- You will go to 4-5 different countries during the year
- Join a wide active international network
2.3 - Be part of an ecosystem:
A long-term network of “like-minded people”

Current students
Alumni group
(+ 1250 active members)

Companies involved

Work with talented people from all over Europe on innovative topics

Community spirit!

A trampoline:
A lot of students find their 1st job inside of the network
Part 3

How does it work?
We will give you the blueprints to build your own UNITECH boat
How the programme will develop you

- Test your strengths
- Enter the Programme Assessment Centre

Start Up Week
- 7 days intensive Coaching
- Full group

Academic Exchange
- Study abroad
- Develop inter-cultural skills

Mid Term Week
- Real World Cases
- Interact with Corporate Partners
- Full group

Internship
- Challenging assignment in a Corporate Partner company
- Work abroad

End of Year Module
- Revisit and refine skills
- Prepare for your career
- Full group

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- Develop inter-cultural skills
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End of Year Module
Internal rules for enrollment

- **A proficient knowledge of English** (spoken and written) is required
- **Period of the academic exchange:**
  - 1\textsuperscript{st} or 2\textsuperscript{nd} semester (depending on your department/faculty)
  - 1 semester or one year possible
- Possibility to do the **internship** the same year or the following year
- The UNITECH **internship** can be the same as your INSA internship or an additional one (for more flexibility on the topic)
- **Year of departure** depending on your department:

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* Only S1, internship during the following year
UNITECH Credits

Total

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

Additional Credits
30 UTC can be freely distributed between the Exchange or the Internship. Additional credits can be obtained through extra course during the Exchange or an Internship longer than 12 weeks.

Supplementary Non-Technical Credits*
A minimum of 10 ECTS must be achieved from Non-Technical Courses at your Home and / or Host University, during any time of your studies.

A course taken during your Exchange may give credits for the Exchange as well as for the Non-Technical Credits.

Exchange
20 UTC = 20 ECTS minimum

Internship
30 UTC minimum
2.5 credits per week of internship

UNITECH Fellowship
Once all UNITECH Credit requirements are fulfilled and you have obtained your home Masters Degree from Home University, you are eligible to receive the UNITECH Fellowship certificate.

* See next page for more details
What are the « Non-technical credits »?

When

- INSA
  - 5 years
  - 10 non-technical credits

UNITECH Exchange

What

Main curriculum:

- Engineering courses

Extra:

- Management, statistics, economics, finance, etc.
- Sport, language, art
Financial Support

- **UNITECH grant** to cover travel costs (1000€)
- **ERASMUS + grant** (Except for ETH Zurich)
- **AURA Region grant**
- **Paid internship** at corporate partner
- Food and accommodation covered at all 3 modules
- **No tuition fees** to be paid at the partner university, fees paid at the home university.

Application and Selection

1. **Apply at INSA for an exchange** (MoveON) 
   Sunday 13th, November
2. **Apply to UNITECH online** latest 
   Tuesday 6th December midnight
3. **Pre-selection**
   Based on: Grade average and finished courses, English level, experiences and motivation (by the home university) 15 candidates selected
4. **Assessment Centre** (online) 
   Thursday 2nd, February (full day) 
   10 students selected
5. **Host University allocation** 
   End of March
INSA Application

You need to apply via MoveON for an exchange

- 2 wishes (not related to the UNITECH universities wishes)
- Kick the box UNITECH (considered as a 3rd wish)

You will have to pay the FDMI

Refer to your email for MoveON link
UNITECH Application

You will be asked to fill in the UNITECH online application with:

– Essay questions in English
– Study plans for each of your three target universities \((3 \text{ separate study plans})\)
– Curriculum vitae in English (PDF)
– Passport size photo (JPG) \(\text{like a CV picture}\)
– Transcript of records in English (PDF) \(\text{from the last 2 years}\)

Note that they will be sent to the host universities for your potential acceptance, try to be as close as possible to the needs of your department.

https://application.unitech.app
Application for the program 2023/2024
opens on Monday 24th October
and closes Tuesday 6th, December!

The application form takes a while, so make sure you have enough time!

Developing Tomorrow's Technology Leaders Today!
UNITECH: A network of professional possibilities
Are you the one for UNITECH?
Contact us: unitech@insa-lyon.fr
Alumni INSA: uua.lyon@unitech-international.org

Apply Here:
https://application.unitech.app
If you want to...
Discover the Academic Partners

- RWTH Aachen University
- INSA Institut National des Sciences Appliquées Lyon
- Chalmers University of Technology
- Politecnico Milano 1863
- Universitat Politècnica de Catalunya
- Trinity College Dublin
- Loughborough University
- ETH Zürich
Trinity College Dublin

- Very Centre of Dublin City
- 6th Friendliest in the World
- 751 Pubs in County

- 121 Societies
- 50 Sports Clubs
  - Trinity Ball: Europe’s largest Private Party

- Oldest & Top Ranked University in Ireland
  - 17th Most International in World

- Cheap flights
- High rent prices

Trinity College Dublin
Coláiste na Trionóide, Baile Átha Cliath
The University of Dublin
UPC Barcelona

TOWN
- Ranks 8th in the World's Best Cities ranking 2020
- Sited between the sea and the mountains
- Great weather: 55 days of rain a year

STUDENT LIFE
- Favorite destination for international students travelling to Spain
- Dynamic nightlife with great outdoors areas

UNIVERSITY
- World's 36 best university among universities that are younger than 50
- 2n most innovative university in Spain
- 1st Spanish University related to patent requests
Chalmers University of Technology

TOWN
• Beautiful Gothenburg, biggest city on the west coast of Sweden
• Historical sites, impressive views, exciting and affordable attractions
• Very long days of summer

UNIVERSITY
• 11 000 students
• 2 campuses
• Everyone speaks English/Master courses all in English
Summer School: meet Erasmus + French classes
Projects and classes with locals that will allow you to fit in
Join one of the 110 students associations of INSA Lyon
Go to the 24H de l’INSA, the biggest Festival organized by student in Europe!

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EAT AMAZING FRENCH FOOD (start the day with a Brioche Pralu then lunch in a bouchon Lyonnais and end at Bocuse Institute)

Party hard: Enjoy nights in the numerous clubs (go to boat clubs) and amazing Erasmus parties

Travel around France and Europe through very variaties landscapes!

Lyon is a high spot of culture (lot of concerts, museums, theaters, cinemas …)

Try our Ninkasi Beer or have Wine tasting at the Kfet -the student bar-!
Politecnico di Milano

TOWN
- In the center of North Italy, close to Como Lake and Monte Bianco
- Home of fashion, good weather, and delicious food

STUDENT LIFE
- Dynamic nightlife
- Sports and cultural activities
- You will be in Italy!

UNIVERSITY
- Ranked 20th in the World, 7th in Europe, and 1st in Italy for engineering
- 28% of international students in the Master of Science
The city:
- Small city (compared to Milan)
- Beautiful old city with a lot of history
- 1/5 of the inhabitants are students

The University:
- Three campuses in city
- Part of the German Government excellence cluster
- Highest budget for research and development in Germany

Famous for:
- Christmas fair
- Lindt Chocolate and Printen
- Carnival
• Among the top 10 engineering universities in the world
• 2 campuses (ETH Zentrum, ETH Hönggerberg)
• More than 19’000 students (4000 doctoral students)
• Master courses all in English

• Biggest city of Switzerland
• Very nice old city
• Beautiful lake and many bars
• Expensive city
• Everyone speaks English
• Great ski resorts 1,5h away
• Milano – Zürich in 3,5h
Loughborough University

**Town**
- Well connected and close to most big cities in the UK
- Student town
  \[\Rightarrow\] 25% are students = Many things going on

**Student life & sports**
- Ranked best sports university in the UK
- Ranked best student experience in the UK \(\Rightarrow\) Best students union with over 115 societies and clubs
- Largest single-site campus in the UK

**Academics**
- Top 10 engineering university in the UK
- Ranked 4\(^{th}\) in The Guardian University League 2017 table
- Extraordinary and accessible facilities for engineering & research