



UNIVERSITAS  
INDONESIA  
*Veritas, Probatum, Servitium*

FACULTY OF  
ENGINEERING


# International Undergraduate In Engineering


*Single & Double Degree Program*

**Public Relation & Protocol Office  
Faculty of Engineering Universitas Indonesia**

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## About Faculty of Engineering Universitas Indonesia

In 2019, Universitas Indonesia was ranked as number 292 in the world, 57 in Asia and the first in Indonesia based on the QS World University Ranking. Faculty of Engineering (Fakultas Teknik) Universitas Indonesia is a modern and respected engineering institution within the Universitas Indonesia with a vision of becoming a world class engineering education.

As the largest faculty, FT UI consists of 7 departments and 31 study programs with over seventy percents of the 219 faculty members holding Ph.D degree and 59 professors. Taking in around 5000 students and graduating around 1500 graduates every year, FTUI grooms itself to become the center of excellence in engineering as the biggest earner of research funds in the university.

## Why The International Undergraduate Program?

### ✓ Double Degrees

Students who take joint degree program are awarded a double bachelor degrees from both Universitas Indonesia and our partner university. Both degrees are obtainable within four years without additional study time. The double degree program is designed for students to complete the first two to three years in FT UI and the final one to two years in one of our partner Universities.

### ✓ Fast Track Program

International single degree program students with above average academic achievement (min. GPA of 3.50 by the end of their 6th semester) are eligible to apply for the Fast Track Program. The Fast Track Program allows students to integrate their Bachelor and Master Program in 5 years time (10 semesters).

### ✓ Financially Efficient

International double degree program is relatively lower in expenses compared to directly studying abroad (almost 50% lower). Students with above average GPA during their last two years of study in partner universities are eligible to compete for scholarship in the form of tuition fee deduction from our partner universities to assist them in transition to the partner universities.

## Single Degree Program

The Undergraduate International Single Degree Program was launched in 2011 as a result of an increasing demand to provide an international quality education locally. Graduating students will be awarded a bachelor degree from UI (Sarjana Teknik or Sarjana Arsitektur). There are seven study programs for students to choose from.

Single degree program students are required to obtain IELTS score (minimum overall score 6.0, with no bands lower than 5.5) or TOEFL iBT score (minimum overall score 75 with no bands lower than 17) as part of their graduation requirement from UI.

**Students in this program are obligated to spend a minimum of one semester in one of the many partner universities that the faculty has education cooperation with. The list of partner universities from which the students can choose from are available for viewing and consideration at: [international.ui.ac.id/networks.html](http://international.ui.ac.id/networks.html).**

Students are strongly advised to consult with their academic counselor before deciding on a partner university to spend abroad.

Students are encouraged to choose a university of their liking and join the research in that university. Students will also benefit from the international exposure they will receive both in diversity of culture, language and international networking.

## Double Degree Program

FTUI have jointly formulated and agreed to conduct International Undergraduate Program with five renowned Universities in Australia and one university in Germany for the seven study programs.

This program is a furtherance of high quality education to produce engineering graduates with abilities to compete internationally by providing students the opportunity to experience and international education at a relatively lower cost.

Students are required to complete two to three years of study at Universitas Indonesia and another one to two years at one of our partner Universities and upon graduation, will be awarded a Bachelor Degree from both universities. Bachelor degree from our partner universities in Australia is accredited by the institution of Engineers Australia; therefore graduates are eligible to apply for membership of the relevant professional body in Australia.

The undergraduate program curriculum of 144 credits is designed to be completed in 8 - 12 semesters of study period.





## Admission Schedule

| Admission            |                 | Schedule                             |
|----------------------|-----------------|--------------------------------------|
| <i>By Invitation</i> | Talent Scouting | Admission: February - March          |
| <i>By Test</i>       | SIMAK UI        | Admission: April - June   Test: July |

*\*Based on admission schedule 2019*

## Tuition Fees

| Study Program                         | Classes in Partner University |                   | Classes in FTUI                                   |
|---------------------------------------|-------------------------------|-------------------|---|
| Civil Engineering                     | QUT                           | : AUD \$ 19.000   | Tuition Fee                                       |
|                                       | Univ. of Queensland           | : AUD \$ 21.384   |   |
|                                       | Deakin University             | : AUD \$ 16.800   |   |
|                                       | Monash University             | : AUD \$ 22.200   |   |
|                                       | Univ. Duissburg Essen         | : EUR € 8.640     |   |
| Mechanical Engineering                | QUT                           | : AUD \$ 19.000   | Indonesian Citizens:<br>IDR Rp. 20.000.000 / Smt. |
|                                       | Univ. of Queensland           | : AUD \$ 21.384   |   |
|                                       | Monash University             | : AUD \$ 22.200   |   |
| Electrical Engineering                | QUT                           | : AUD \$ 19.000   | Foreign Citizens:<br>IDR Rp. 30.000.000 /Smt.     |
|                                       | Univ. of Queensland           | : AUD \$ 21.384   |   |
|                                       | Univ. Duissburg Essen         | : EUR € 8.640     |   |
| Architecture                          | Curtin University             | : AUD \$ 16.050   | Admission Fee                                     |
|                                       | QUT                           | : AUD \$ 17.200   |   |
|                                       | Monash University             | : AUD \$ 18.750** |   |
| Metallurgical & Materials Engineering | Monash University             | : AUD \$ 22.200   | Indonesian Citizens:<br>IDR Rp. 50.000.000        |
|                                       | Univ. of Queensland           | : AUD \$ 21.384   |   |
|                                       | Curtin University             | : AUD \$ 18.100   |   |
|                                       | Univ. Duissburg Essen         | : EUR € 8.640     |   |
|                                       |                               |                   |   |
| Chemical Engineering                  | Monash University             | : AUD \$ 22.200   | Foreign Citizens:<br>IDR Rp. 50.000.000           |
|                                       | Univ. of Queensland           | : AUD \$ 21.384   |   |
|                                       | Curtin University             | : AUD \$ 18.100   |   |
|                                       | Curtin University (Sarawak)   | : MYR 21.336      |   |
|                                       | QUT                           | : AUD \$ 19.000   |   |
| Industrial Engineering                | Univ. of Queensland           | : AUD \$ 20.032   |   |

\* All fees are per-semester fees. All the above mentioned data and fees are for 2019/2020 admission. For the latest information, please go to our website or contact us

\* Fees for our Partner Universities are based on their International Students Fees for class of 2019 (subject to change) and do not include living cost and accommodation.

\* During study at our Partner Universities, UI students are required to pay administration fee in the amount of IDR Rp.2.000.000.

\* The Fees for University of Duissburg Essen is considered Block Bank Account which students can later redraw as their monthly allowance with the max. Amount of EUR 720.

\*\* The agreement is currently in process.

## Entry Requirements

### Academic Requirements

- Graduated from nationally accredited high schools.
- Completed General Certificate of Education (A Level), the Advanced International Certificate of Education at a Pass level or above. (Note: SAT result is to be provided by Bachelor applicants who do not hold certificate of A level or STPM or equivalent).
- Graduates of Diploma Program of European Baccalaureate.
- Passed the international education qualifications equivalent to any of the above.

### Language Requirements

International Undergraduate Programs use English as the medium of instruction. For the degree completion, students are required to transfer to partner university, normally, at the final years of study.

In general, candidates must meet requirement of obtaining an ETS certified TOEFL (<http://www.ets.org/>) with a min score: PBT/ITP min.500; iBT min.61; CBT min.173 or IELTS (<http://ielts.org/>) with a minimum score of 5.5.

For further information on Language Requirement, please visit:  
<https://simak.ui.ac.id/>

## Admission Procedure

For students who have Indonesian citizenship, there are two ways to apply for the international undergraduate program: Admission by invitation, (**Talent Scouting**) and by test, (**SIMAK UI KI**).

### SIMAK UI for Kelas Internasional

SIMAK UI for KI (Kelas Internasional) is admission in the form of written test for future students of the International Undergraduate Program. Participant can only choose one study program from all available International Undergraduate Study Programs.

The test subjects for Faculty of Engineering includes: Mathematics for Natural Science, Biology, Chemistry, and Physics.

For further information on students application and admission, please contact:

### Students Admission Committee Universitas Indonesia

The University Administration Center Building (PAU), Depok Campus,  
Depok 16424, West Java, Indonesia.

Phone : +62 21 78880139, Fax : +62 21 78880139

Email : [penerimaan@ui.ac.id](mailto:penerimaan@ui.ac.id)

 **simak.ui.ac.id**  
Admission information

 **penerimaan.ui.ac.id**  
Online registration

## Talent Scouting

Each year, Universitas Indonesia invites the best students from all around Indonesia and other countries to join our International Undergraduate Program through the Admission by Invitation Program (Talent Scouting). Future students are considered based on both their academic and achievements as well as their school's reputation. Those accepted through the Talent Scouting are not required to sit through a written test.

## Step for Talent Scouting Registration

### For School / Headmaster

1. Go to website:  
[penerimaan.ui.ac.id/talentscouting](http://penerimaan.ui.ac.id/talentscouting)
2. Complete the school details form
3. Create new registration, then complete the student information form for the students who are proposed for the talent scouting program.
4. Fill the student's rank and scores
5. Give the user name and generated password to the student.

### Selection Process

Universitas Indonesia will only process registrations which have been completed the registration form and have paid the registration fee. Selection is based on student performance and each school's quota.

### Conditions for Registration

If the student pass the talent scouting selection process, there should be 2 conditions

1. The student should have graduated from high school.
2. The student should have successfully passed the Ujian Nasional or A Level or IB Diploma.
3. The student should pass a report card verification process

### For Students

1. Go to website:  
[penerimaan.ui.ac.id/talentscouting](http://penerimaan.ui.ac.id/talentscouting)
2. Choose preferred program
3. Complete the registration form
4. Upload latest photo. The photo should be 400 × 600 pixels in size.
5. Pay the registration fee (Rp.1.300.000) using your registration number.
6. Upload requisite documents (all combined into a single PDF file):
  - Scanned copy of report pages from class 10, 11, and 12 which have been legalized including the page which contain student's identity and score pages (semester 1-5).
  - Scanned copy of handwritten motivation statement.
  - Scanned copy of any academic achievements.
  - Scanned copy of TOEFL/IELTS certificate taken within the last year with a minimum score as follow: an ETS certified TOEFL (<http://www.ets.org/>) with a min score: PBT/ITP min.500; iBT min.61; CBT min.173 or IELTS (<http://ielts.org/>) with a minimum score of 5.5.
  - [Optional] Scanned document of any overseas college admission test that has been taken (SAT/ACT).

## Admission Procedure for International Student

International applicants seeking admission to Universitas Indonesia must submit two sets of application containing Application Form and required documents to the International Office of Universitas Indonesia. The application form can either be downloaded at our website <http://international.ui.ac.id> or can be sent upon request.

### Application Guide

- Download the application form
- Complete and sign the application form
- Attach the required documents applicable to your program and proof of application fee payment. (Please see Application Checklist section for Information regarding the application documents)
- Send the application to the following address.

### Closing Date of Application

The standard deadline of bachelor application submission in Universitas Indonesia is start from the middle of April until May of each year.

For further information about International Students Application and Admission, please contact us at the following address.

### International Affairs Office Universitas Indonesia

Central Administration Building, 1st Floor, Depok Campus  
Depok 16424, West Java, Indonesia

Phone : +62 21 78880139 Fax: +62 21 78880139  
Email : [admission@ui.ac.id](mailto:admission@ui.ac.id), [io-ui@ui.ac.id](mailto:io-ui@ui.ac.id)

<http://international.ui.ac.id>

## Available Scholarship

Due to the long standing relationships between the Faculty of Engineering and our partner universities in Australia and to help motivate students to perform their best during their study in our partner universities, the following scholarships are available to all double degree program students continuing their study in Australia:

### UQ - EAIT Scholarships:

AUD \$ 10.000 for top performing engineering students for each study programs.

### QUT Merit Scholarship:

25% reduction in tuition fees for the duration of their study for all students with a minimum GPA of 3.3 (out of 4.0 scale).

### QUT Merit Plus Scholarship:

Additional 50% reduction in tuition fee for students with the highest GPA (two scholarships for Science and Engineering Faculty and two scholarships for Creative Industries Faculty).

### Monash University Scholarship:

AUD \$ 4.500 per semester for the first three semesters with additional AUD \$ 4.500 for the last semester if they achieve a minimum of 80% average mark across their first three semesters in Monash.



# Civil Engineering



Civil Engineering is the oldest engineering discipline and has the widest coverage. Focusing on planning, design, construction and maintenance of world's infrastructure, Civil Engineering is not just an applied-science, but relates with real life problem solving which affects to the quality of life in society.

Works that need the expertise of civil engineering varies such as: bridges, buildings and structures, power plants, sea ports and sea transportation channels, piping, roads, airports, transportation systems, dams, drainage systems, solid and liquid waste management systems and other uses. Civil engineers are employed to engage in planning, designing, constructing and maintaining structures and facilities all around the world.

International Class curriculum is designed for 4-6 years of study including those spent at the partner university. The double degree curriculum is designed for students to spend the first four semesters (two years) in Civil Engineering FTUI and the last four

semesters (two years) in one of our partner universities. Students can also choose a full 4-year study in residence in the International Undergraduate Single Degree Program at UI, earning them a single bachelor of engineering degree from UI.


Available partner universities for double degree program in Civil Engineering are: Queensland University of Technology, The University of Queensland, Monash University, Deakin University, Australia, and The University of Duisburg Essen, Germany

## Overseas Requirements

Eligible students can continue study to our partner university in Australia and Germany if the students fulfills the following requirements:

- Minimum GPA of 3.00 and 3.20 (for Monash University) at the end of the fourth semester (Australia) or sixth semester (Germany).
- Passed all required subjects with a minimum C.
- For students transferring to partner universities in Australia: Minimum IELTS score of 6.5 with no bands lower than 6.0 or TOEFL score >80 (iBT, with no bands lower than 20).
- For students transferring to UDE, Germany: A minimum of B1 level in Germany and TOEFL score >550 (paper based) or IELTS with a minimum overall score of 6.0 with no bands lower than 5.0.

Upon the completion of their studies in partner university, students will be awarded a Bachelor of Engineering degree from our partner university and a Sarjana Teknik degree when they return to FTUI and fulfill certain requirements.

 [civil.ui.ac.id](http://civil.ui.ac.id)

# Mechanical Engineering



Mechanical Engineering focuses on mechanics, design, materials, manufacturing, thermo fluids, tribology and engineering management. The objective of Mechanical Engineering Study Program is to produce systematic and analytical thinking engineers with strong fundamental engineering competence to analyze and to synthesize mechanical characteristics, to design and plan machines, mechanical devices, and to manage installations and production of machines.

Many graduates find employment as designers, consultants or project managers in industries associated with the use of natural resources, including defense, power generation, sugar refining, oil refineries, mining and manufacturing plants, automotive industries, petroleum and gas, heavy machineries and other institutions.

A student at the International Program Department of Mechanical Engineering must complete and pass all subjects over their first four semester in FTUI before continuing to finish the last four semester in either our partner university. Students can also choose a full 4-year study in residence in the International Undergraduate Single Degree Program at UI, earning them a bachelor degree in engineering from UI.

Available partner universities for double degree program in Mechanical Engineering are: Queensland University of Technology, The University of Queensland, and Monash University, Australia.

## Overseas Requirements

Eligible students can continue study to our partner university in Australia if the student fulfills the following requirements:

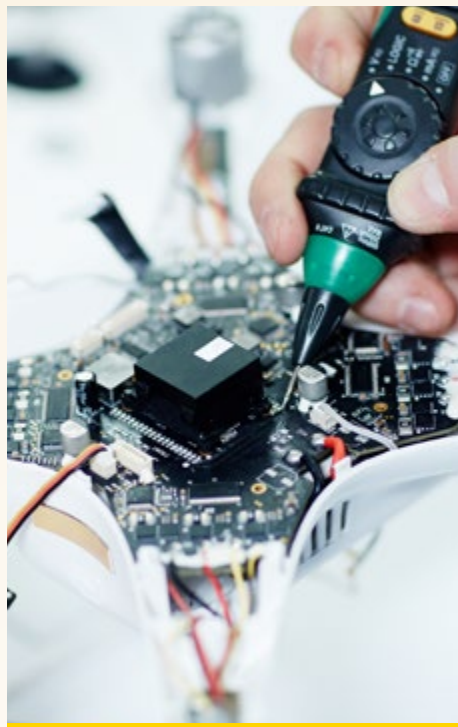
- Minimum GPA of 3.00 or 3.20 (Monash University) at the end of the fourth semester.
- Passed all required subjects with a minimum C.
- For students transferring to partner universities in Australia: Minimum IELTS score of 6.5 with no bands lower than 6.0 or TOEFL score >80 (iBT, with no bands lower than 20).

Upon the completion of their studies in partner university students will be awarded a Bachelor of Engineering degree from our partner university and a Sarjana Teknik degree when they return to FTUI and fulfill certain requirements.

 [mech.eng.ui.ac.id](http://mech.eng.ui.ac.id)



# Electrical Engineering



**E**lectrical Engineering provides a broad technical education and develops students' fundamental skills in electrical, electronics and computer engineering. Graduates are expected to be capable of analyzing and solving problems in the field of electrical, computer, control, electronics, telecommunications, and power engineering systematically, which are highly qualified to work in the telecommunication industry, information technology industry, electronics and power industry sectors.

A student at the of Electrical Engineering International Class must complete and pass all subjects over their first four semester in FTUI before continuing to finish the last four semesters in partner university in Australia, or complete 3 years of study in FTUI and continue their study for one year in University of Duisburg-Essen, Germany and earn a

double degree in Engineering. Students can also choose a full 4-year study in residence in the International Undergraduate Single Degree Program at UI, earning them a bachelor of engineering degree from Universitas Indonesia.


Available partner universities for double degree program in Electrical Engineering are: Queensland University of Technology, The University of Queensland, and The University of Duisburg Essen, Germany.

## Overseas Requirements

Eligible students can continue study to our partner university in Australia and Germany if the students fulfills the following requirements:

- Minimum GPA of 3.00 at the end of the fourth semester (Australia) or sixth semester (Germany).
- Passed all required subjects with a minimum C.
- For students transferring to partner universities in Australia: Minimum IELTS score of 6.5 with no bands lower than 6.0 or TOEFL score >80 (iBT, with no bands lower than 20).
- For students transferring to UDE, Germany: A minimum of B1 level in Germany and TOEFL score >550 (paper based) or IELTS with a minimum overall score of 6.0 with no bands lower than 5.0.

Upon the completion of their studies in partner university, students will be awarded a Bachelor of Engineering degree from our partner university and a Sarjana Teknik degree when they return to FTUI and fulfill certain requirements.

 [ee.eng.ui.ac.id](http://ee.eng.ui.ac.id)

# Metallurgical & Materials Engineering



semester in partner university.

Students can also choose a full 4-year study in residence in the International Undergraduate Single Degree Program at UI, earning them a bachelor degree from Universitas Indonesia.


Available partner universities for double degree program in Metallurgical & Materials Engineering are: The University of Queensland, Monash University, Curtin University, Australia and The University of Duisburg Essen, Germany.

## Overseas Requirements

Eligible students can continue study to our partner university in Australia and Germany if the students fulfills the following requirements:

- Minimum GPA of 3.00 and 3.20 (for Monash University) at the end of the fourth semester (Australia) or sixth semester (Germany).
- Passed all required subjects with a minimum C.
- For students transferring to partner universities in Australia: Minimum IELTS score of 6.5 with no bands lower than 6.0 or TOEFL score >80 (iBT, with no bands lower than 20).
- For students transferring to UDE, Germany: A minimum of B1 level in Germany and TOEFL score >550 (paper based) or IELTS with a minimum overall score of 6.0 with no bands lower than 5.0.

Upon the completion of their studies in partner university, students will be awarded a Bachelor of Engineering degree from our partner university and a Sarjana Teknik degree when they return to FTUI and fulfill certain requirements.

 [metal.ui.ac.id](http://metal.ui.ac.id)

**M**etallurgical & Materials Engineering aim to produce graduates who are able to select, process and control the properties of materials for given applications. Graduates will find themselves in a wide range of job options in Indonesia, Australia and all over the world. Job opportunities are in materials production and fabrication, public utilities, research and development, consultancy and design, education, technical sales and marketing. Other opportunities include trouble-shooting of production problems for a major manufacturer, supervise a research team developing new high performance components, become involved in local and overseas fieldwork examining corrosion in anything from oil rigs to large construction, or become an accredited welding inspector for various structures.

International Class curriculum is designed for 4 years of including those spent at the partner university. A student at the of Metallurgical & Materials Engineering International Class must complete and pass all subjects for their first four semester in FTUI before continuing to finish the last four

# Architecture



Architecture Program Study produces graduates who have strong basic knowledge of architecture and its application, with ability of applying responsive and environmentally friendly architecture design method. Upon successful completion of the fourth year, students will be awarded Sarjana Teknik from UI and Bachelor of Design from QUT or Curtin University. They are eligible to enter postgraduate professional program leading to Master of Architecture accredited by RAIA.

Graduates of Architecture have the opportunity to work anywhere in the world from general practice or specialize in commercial, industrial or institutional developments, historic building conservation or housing renovation.

The aim in this undergraduate program is to graduate Bachelor in Architecture, who able to design architecture in the context of local

needs and based on the application of basic theory, and knowledge of the architecture.

Our International Undergraduate Program in Architecture offers both a double degree program of 2 years in residence at Universitas Indonesia (UI) + 2 years our partner university. Students can also choose a full 4-year study in residence in the International Undergraduate Single Degree Program at UI, earning them a bachelor of architecture degree from Universitas Indonesia.

Available partner universities for double degree program in Architecture are: Queensland University of Technology and Curtin University, Australia. We are currently in process of adding Monash University as an option.

## Overseas Requirements

Eligible students can continue study to our partner university in Australia if the student fulfills the following requirements:

1. Minimum GPA of 3.00 at the end of the fourth semester
2. Passed all required subjects with a minimum C.
3. Minimum IELTS score of 6.5 with no bands lower than 6.0 or TOEFL score >570 (paper based), 237 (computer based) or 80 (IBT, with no bands lower than 20).

Upon the completion of their studies in partner university, students will be awarded a Bachelor of Engineering degree from our partner university and a Sarjana Teknik degree when they return to FTUI and fulfill certain requirements.

 [architecture.ui.ac.id](http://architecture.ui.ac.id)

# Chemical Engineering



Chemical Engineering provides a high-quality basic education in chemical engineering fundamentals to develop the skill required to apply these fundamentals to chemical engineering, processes and system whilst fostering student's personal development. Chemical Engineering aim to produce highly competent chemical engineering graduates who are knowledgeable in basic chemical engineering prior to getting access to the field of chemical process technology.

A student at the International Program Department of Chemical Engineering - University of Indonesia must complete their first four semester in FTUI before continuing to finish the last four semester in one of the partner university. Students can also choose a full 4-year study in residence in the International Undergraduate Program at UI earning a bachelor of engineering degree from Universitas Indonesia.

Available partner universities for double degree program in Chemical Engineering are: Monash University, the University of Queensland, Queensland University of Technology and Curtin University (both Sarawak and Perth Campus), Australia.

## Overseas Requirements

Eligible students can continue study to one of our partner universities in Australia if the student fulfills the following requirements:

1. Minimum GPA of 3.00 and 3.20 (for Monash University) at the end of the fourth semester.
2. Passed all required subjects with a minimum C.
3. Minimum IELTS score of 6.5 with no bands lower than 6.0 or TOEFL score >570 (paper based), 237 (computer based), 90 (iBT for Monash & UQ, with no bands lower than 20 and writing no lower than 22) or 80 (iBT for Curtin, with no bands lower than 20).

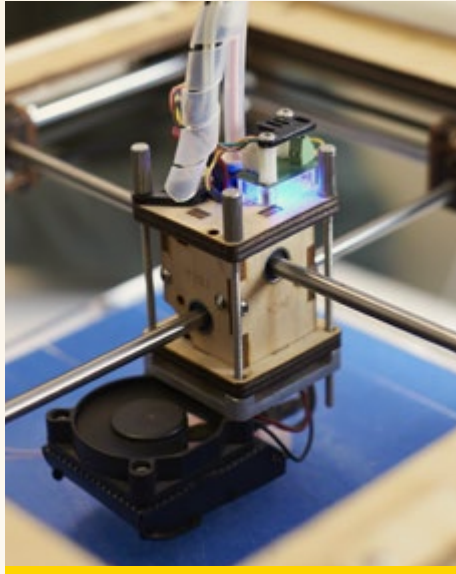
Upon the completion of their studies in partner university, students will be awarded a Bachelor of Engineering degree from our partner university and a Sarjana Teknik degree when they return to FTUI and fulfill certain requirements.

In recognition of the special relationship between Monash Engineering and Universitas Indonesia, high achieving students in the 2+2 Undergraduate. The Monash Engineering degree is accredited by Engineers Australia. Students who successfully complete the 2+2 Program with a minimum of 70% are eligible to continue with Monash Engineering to undertake the Master of Advance Engineering (MAdvE - coursework), Master by Research or Ph.D program.

 [che.ui.ac.id](http://che.ui.ac.id)



# Industrial Engineering



1. Queensland University of Technology, Australia (Industrial Design)
2. University of Queensland, Australia (Business and Management)
3. University of Duisburg Essen / Universität Duisburg-Essen, Germany (Industrial Engineering)
4. Eindhoven University of Technology (TuE) (Department of Industrial Engineering & Innovation Sciences)
5. TU Munich, Germany (School of Engineering)
6. TU Darmstadt, Germany (Industrial Engineering)


Starting in 2019, the double degree program with the Faculty of Business, Economic and Law, UQ is opened. Students must complete the first six semester in FT UI before continuing for another three semesters in UQ.

Upon completion of their study, students will be awarded a Bachelor of Business Management degree from UQ and a Sarjana Teknik degree when they return to FTUI and fulfill certain requirements.

## Overseas Requirements

Eligible students can continue study to our partner university in Australia if the student fulfills the following requirements:

1. Minimum GPA of 3.00 at the end of the sixth semester
2. Passed all required subjects with a minimum C.
3. Minimum IELTS score of 6.5 with no bands lower than 6.0 or TOEFL score >80 (IBT, with no bands lower than 20).

 [ie.ui.ac.id](http://ie.ui.ac.id)

**I**ndustrial Engineering Program Study focuses on the design, improvement and installation of integrated systems consisting of human, material, equipment and energy to specify, predict and evaluate the results obtained from an integrated system, therefore it takes knowledge and expertise in the fields of mathematics, physics and social science principles and methodology of engineering.

The international single degree program was established in 2015 as a responds to the growing needs of future Industrial Engineers that has a unique combination of local wisdom with an international experience.


For the program single degree program, students can design and choose their own study abroad program at any university that UI has academic cooperation. However, please be aware that not all institutions has an Undergraduate Industrial Engineering Program.

Recommended Partner Universities for Single Degree program includes:

## Partner Universities



**MONASH**  
University

 [monash.edu](http://monash.edu)



### Monash University

Monash is ranked in the top one per cent of world universities — 80th in the world — according to the Times Higher Education World University Rankings (2017-2018). With students coming from 170 countries, and a presence in Australia, Italy, Malaysia, South Africa and China, students will benefit from a truly global education. Monash has achieved an enviable national and international reputation for research and teaching excellence in a short 50 years.

The university is also the highest ranked university for Engineering and Technology in Australia for 2017. Monash hosts some of the world's most advanced engineering facilities, including the largest wind tunnel in the southern hemisphere, a next-generation immersive hybrid 2D and 3D virtual reality environment, and one of the world's most powerful electron microscopes.



**Curtin University**

 [curtin.edu.au](http://curtin.edu.au)



### Curtin University

Curtin University is Western Australia's largest and most multi-cultural university with a rich and diverse campus atmosphere that prepares the graduates to live and work in an increasingly global environment.

With more than 40,000 students, more than 9,700 are international students, Curtin offers a chance to establish personal and professional networks with people from around the globe. Curtin also has developed strong, long-term partnership with over 200 institutions in 39 countries. In 2017, the university was ranked top 400 in the world by Times Higher Education - QS World Ranking by Programs with its Engineering and IT ranked in 188 in the world.



**Queensland University of Technology**

 [qut.edu.au](http://qut.edu.au)



### Queensland University of Technology

Queensland University of Technology is a highly successful Australian university with an excellent graduate employment rate, global connections and a world-class record in applied research. With more than 650 undergraduate and postgraduate options, QUT has 40,000 students, including 6,800 international students from more than 90 countries and more than 100 current collaborative research projects presently being undertaken in more than 50 countries.

In 2017 QUT was ranked 24<sup>th</sup> (making it the second-highest ranked university in Australia) in the Times Higher Education 200 Under 50 rankings which showcases young universities that have achieved great successes in research and teaching. As well, QUT hosted the 2017 Times Higher Education Young Universities Summit which gathered representatives from the world's best young universities to share insights and explore the challenges of tomorrow.



## Partner Universities



THE UNIVERSITY  
OF QUEENSLAND

 [uq.edu.au](http://uq.edu.au)



### The University of Queensland

The University of Queensland (UQ) is one of Australia's premier learning and research institutions. It is the oldest university in Queensland and has produced almost 180,000 graduates since opening in 1911. UQ is one of the three Australian members of the global University 21 alliance and also the national Group of Eight (Go8).

UQ offers undergraduate and postgraduate programs that are informed by the latest research and delivered in state-of-the-art learning spaces with 43,731 students from more than 134 countries studying in its four main campuses in southeast Queensland: St Lucia, Ipswich, Gatton and Herston. Its 2,623 teachers have won more Australian Awards for University Teaching than any other Australian university. Today, UQ has 14 libraries with +2.5 million volumes, the university valued its multicultural community, which celebrates excellence in all aspects of scholarship.

UNIVERSITÄT  
DUISBURG  
ESSEN

 [uni-due.de](http://uni-due.de)



### The University of Duisburg-Essen

The University of Duisburg-Essen (German: Universität Duisburg-Essen) is a public university in Duisburg and Essen, North Rhine-Westphalia, Germany and a member of the newly founded University Alliance Metropolis Ruhr. It was founded in 1654 and re-established on 1 January 2003 as a merger of the Gerhard Mercator University of Duisburg and the University of Essen. Until 1994 the name of the Gerhard Mercator University was Comprehensive University of Duisburg.

With its 12 departments and more than 39,000 students, the University of Duisburg-Essen is among the 10 largest German universities. Many international students study at the University of Duisburg-Essen and give the cities of Duisburg and Essen an international atmosphere.



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### Deakin University

Deakin University is an Australian public university with approximately 53,000 higher education students in 2016. Ranked 5 stars for world-class facilities, research and teaching, as well as employability, innovation and inclusiveness.

Since 2016, Deakin has been ranked in the top 2% of the world's universities in the Shanghai Ranking's Academic Ranking of World Universities (ARWU), Times Higher Education and QS World University Rankings. Deakin ranks 16 in Australia, 18 in Oceania, and 350 in the world in the Webometrics Ranking of World Universities.