

## ENTRY REQUIREMENTS:

### STPM/ Matriculation/Foundation Studies

At least a CGPA of 3.00; and obtained at least Grade B (CGPA 2.67) at STPM/ Matriculation (Science or Technical)/ Foundation in the following subjects :

- Mathematics/ Mathematics T/Further Mathematics T
  - Chemistry/ Engineering Chemistry
  - Physic/ Engineering Physics
- Or
- Mathematics/Mathematics T/ Further Mathematics T
  - Chemistry
  - Biology **and**
  - Obtained at least **Grade B/ Grade 4B** at the SPM level in Physics.

### Diploma

Holds a Diploma in Science or Diploma in Engineering from Educational Institutions recognized by the University and the Government of Malaysia and graduated with a minimum of Diploma Candidates must have CGPA of 3.33, **and**

Candidates are required to submit academic transcripts from Semester One (1) to the end of Semester, and obtained at least Grade C / Grade 6C in the SPM in the followings subject :

- Additional mathematics
- Physical E/ Chemical

### A-levels

Standard academic entry requirements: 9 Points

Obtained at least Grade C for the Mathematics and Physics subject.

### International Baccalaureate

Standard academic entry requirements: 25 Points

Obtained at least Grade 3 at "Higher Level (HL)" for the Physics and another subject, **and**

Obtained at least Grade 3 at "Higher Level (HL)" or Grade 5 at "Standard Level (SL)" in the Mathematics subject.

### Non- Malaysian Candidate

Obtain a CGPA of at least 3.33 in Engineering Diploma Accredited by the University Senate; **Or**

For Indonesia Citizen Candidate – Passed Final Test (UAN) with at least Grade 8.0 or Upper Secondary final decision by at least a Grade 8.5 for the following subjects :

- Mathematics
- Physics
- Chemistry

**Or** obtain at least Grade B in A level for the subject :

- Mathematics
- Physics
- Chemistry

And achieving scores of 550 in Test of English as a Foreign Language (TOEFL) or reached 6.0 in International English Language Testing Service (IELTS)

## SUPPORT IN MALAYSIA

Mercator Office forms the physical presence of UDE in Malaysia, located at the Universiti Kebangsaan Malaysia (UKM). Through Mercator Office, UDE provides services for students, researchers, as well as guest professors and lecturers.

### For more information :

[www.mercatoreducation.com](http://www.mercatoreducation.com)  
Level 3, Administrative Building,  
Faculty of Engineering & Built Environment,  
UKM Bangi, Selangor, Malaysia  
Tel : +03 8911 8369  
E-mail : [mercator@ukm.edu.my](mailto:mercator@ukm.edu.my)

## SUPPORT IN GERMANY

Support in Germany will be provided by both Support Centre for (Inter)National Engineering Students (SCIES) and UKM International Office (UKM -IO). The SCIES, serves as a central information and advisory board for the students at the Faculty of Engineering at UDE

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

UKM – IO forms the physical presence of UKM at UDE. UKM – IO provides service and support and organize activities.

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

### Further information :

#### Centre For Educational Extension

<http://www.ukm.my/pkp>  
E-mail : [marketingpkp@ukm.edu.my](mailto:marketingpkp@ukm.edu.my)  
Tel : +603-8921 5642 (Khairul)  
5898 (Nik)  
3995 (Rom)



# UKM – UDE

## DUAL ENGINEERING DEGREE PROGRAMME (3 YEARS IN UKM + 1 YEAR IN UDE)



A cooperation between :





## INTRODUCTION:

Academic cooperation between Universiti Kebangsaan Malaysia (UKM) via the Faculty of Engineering & Built Environment and the University Duisburg – Essen (UDE), Germany was established on 25th September 2002. The engineering programmes under this cooperation are:

- B.Eng. Mechanical
- B.Eng. Civil & Structural
- B.Eng. Electrical & Electronics

Engineering students who have completed 3 years or 6 consecutive semesters at UKM and achieved CGPA of at least 3.0 will continue the final year study at UDE. As preparation, the students will undergo an intensive German language course during their 3-year study in UKM. These students will be awarded with both UKM and UDE Engineering degrees. The first batch of students had successfully completed the programme in 2004. German students of the same level of studies have also enrolled at the Faculty of Engineering & Built Environment (UKM).

## UNIVERSITI KEBANGSAAN MALAYSIA

Universiti Kebangsaan Malaysia (UKM) was established on 18th May 1970. This academic institution was born from the aspiration of the people to uphold the Malay language as the national language as well as the language of knowledge. UKM has grown rapidly and now has 13 faculties, 13 research institutes of excellence in education. UKM is one of the universities in Malaysia that received the status of Research University (RU) which has successfully attracted students from all around the world. UKM focuses on the quality of research and publication, innovative teaching and learning, internationalization, and international benchmark, good governance, and also effective delivery of teaching and learning. UKM is also determined in nurturing the development of the society by producing graduates who are competent with global views, entrepreneurial spirit, and innovative thinking – Future Leaders.

## UNIVERSITY DUISBURG-ESSEN

University of Duisburg – Essen (UDE) is among the ten largest universities in Germany. Student from over 130 nations have come to pursue their study at UDE. The Faculty of engineering is the largest faculty in UDE with more than 9,000 students. It has set up the bilingual degree program "International Studies in Engineering" (ISE), which offers a full range of internationally oriented Bachelor degree courses.

## WHY UKM – UDE ?



One study, two degrees! B. Eng from UKM, B. Sc. From UDE



Stand out from the rest with your international experience

A+

You will become proficient in the largest language from the European Union



Prepares you for Global Industries or Mastes, then PhD



Cost of living is comparatively low in Duisburg

You will receive support during application to UDE and support for visa and accommodation arrangement in Germany

## ENTRY REQUIREMENTS :

(To pursue final year in UDE)

3.0+

Six semesters of Bachelor study with a CGPA of 3.0+ (for applicants with scholarship, other rules may apply)

B1

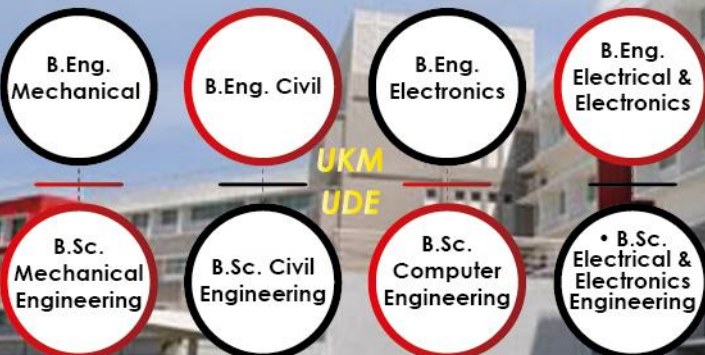
GERMAN LANGUAGE PROFICIENCY B1 Courses will be taught at Mercator Office

79+

ENGLISH LANGUAGE PROFICIENCY TOEFL 79+ (ibt) or equivalent

The candidate have to maintain CGPA above 3.0 pass the German Language up to level B1 in Mercator Office's language courses (GLC) and undergo an Intercultural Communication course (ICC)

## PROGRAMMES OFFRED



## FEES STRUCTURE

Programme	Duration of Study (Semester)	Total Fees (RM)	
		Local (Malaysian)	International
B.Eng. Mechanical	8	80,000.00	100,000.00
B.Eng. Civil	8	80,000.00	100,000.00
B.Eng. Electronics	8	80,000.00	100,000.00
B.Eng. Electrical & Electronics	8	80,000.00	100,000.00

The fees inclusive of German Language Course A1, A2 & B1, as well as a course on Intercultural Communication  
The fees does not include the accommodation cost in UKM and UDE  
All students are registered on full time basis