

ENTRY REQUIREMENTS

STPM/ Matriculation/Foundation Studies

At least a GPA 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/ Engineering Chemistry

Physic/ Engineering Physics

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 GPA 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:

Physical E/ Chemical

Additional Mathematics

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

English Proficiency Requirement

TOEFL 500

IELTS 5.5

UKM SHAPE
Centre for Shaping Advanced and Professional Education

Enquiries :

Centre for Shaping Advanced and Professional Education,
Universiti Kebangsaan Malaysia, 43600 UKM Bangi, Selangor.

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Inspiring Futures
Nurturing Possibilities



UKM - UDE

UNIVERSITY KEBANGSAAN MALAYSIA - UNIVERSITY OF DUISBURG-ESSEN

Dual Degree Engineering Programme

3 YEARS
UKM
+
1 YEAR
UDE



In cooperation between:



UNIVERSITI
KEBANGSAAN
MALAYSIA
The National University
of Malaysia

UNIVERSITÄT
DUISBURG
ESSEN



Centre for Shaping Advanced and Professional Education

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:

Bachelor Engineering in Mechanical
Bachelor Engineering in Civil & Structural
Bachelor Engineering in 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).

Programmes Offered

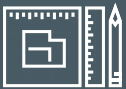
UKM

Bachelor Engineering in Mechanical (MQA/FA16115)
 Bachelor Engineering in Civil (MQA/FA16112)
 Bachelor Engineering in Electrical & Electronics (MQA/FA16117)

UDE

Bachelor Science in Mechanical Engineering
 Bachelor Science in Civil Engineering
 Bachelor Science in Electrical & Electronics Engineering

Why UKM-UDE?



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



Stand out from the rest with your international experience



You will become proficient in the largest language from European Union



Cost of living is comparatively low in Duisburg



Prepares you for Global Industries or Masters, then PhD

You will receive support during application to UDE and support for visa and accomodation arrangermt in Germany.

Programme	Duration of Study (Semester)	Tuition Fees (RM)	
		Local (Malaysia)	International
Bachelor Engineering in Mechanical	8	80,000.00	100,000.00
Bachelor Engineering in Civil			
Bachelor Engineering in Electrical & Electronics			

*The fees inclusive of Germany Languages courses.

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 14 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 of 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 11,000 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.

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

B1 ENGLISH LANGUAGE PROFICIENCY TOEFL min. 43 (equivalent B1), IELTS with score of min. 4.0, CET-4 (China) or equivalent.

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

