

Background

The German A-Level Preparatory Program was established in 2001 to increase the enrollment at tertiary level particularly in the fields of engineering courses. The Federal Republic of Germany is one of the major industrial countries offering the best engineering education that promotes lifelong learning embedded in their education system. The highly skilled and motivated workforce have propelled Germany to its present position among the world's leading industrial nation.

Students enrolled in this program will have to undergo a 20-month preparatory program at the German-Malaysian Institute. Qualified students will later be given the opportunity to study at the University of Applied Sciences or Fachhochschule in Germany.

UAS is a higher institution whose degree offers a greater practical-focused courses with very much application-based that produces better qualified workforce with academic background. UAS professors and lecturers generally have practical career experience in addition to their academic qualities that sustain the quality of education and training.

The German A-Level Preparatory Program

The GAPP students are prepared by qualified and committed teaching staff for the Cambridge A-Level Examination as part of the entry requirements for the UAS. Since the area of studies in Germany is engineering, the subjects that are offered are:

- **GCE A-Level in Collaboration with UCLES, UK**

[KPT(JPS) 600-30/331 (34)]

1. Mathematics
2. Physics
3. Chemistry
4. German Language (AS level)

- **GERMAN LANGUAGE (A1 – B2)**

Another requirement for studying in Germany is to obtain a good command of German language. At GMI, students are prepared for A1, A2, B1 and B2 levels. Later, in Germany, they will be prepared for the TestDAF. The TestDAF provides universally recognized proof of the language skills required for admission to any German university .

- **Vorpraktikum (Pre-Study Practical Experience)**

Before the commencement of studies at the UAS, the students will have to undergo a 16-week pre-study practical experience at German-Malaysian Institute as part of the enrollment requirement.

Entrance Qualification

- The admission is subjected to a selection process and availability of placement of study

- Limited MARA/JPA scholarship is available for eligible applicant only
- The minimum qualification is subject to change by the authority of MARA/JPA

Subject	MARA/JPA Candidate	Private Candidate
Bahasa Melayu	A+	B
English	A+	B
Islamic / Moral	A+	B
Modern Mathematics	A+	B
Additional Mathematics	A+	B
Physics	A+	B
Chemistry	A+	B
History / Other Subject	A+	B

The blended learning methodologies implemented at University of Applied Sciences promote lifelong learning that will nurture the ability at keeping knowledge up to date and acquire new fields of knowledge.

One of the reasons why lifelong education has become important is the excessive pace of technology change and increasing complexity at the workplace.

Student-Centered

Group Work

Projects

Hands-on Learning

Another attractive criterion set by the modern German universities is that they combine theoretical work with practical application that will accelerate the command of know-how and know-why. As a result, an adaptable workforce can be created to face challenges of globalization.