

Premium aviation training hub

UNIVERSITI Kuala Lumpur (UniKL) has solidified its reputation as a leading technical university in Malaysia, operating under the auspices of both the Majlis Amanah Rakyat (MARA) and the Minister of Rural and Regional Development (KKDW).

At the forefront of providing top-notch technical and vocational education and training (TVET) education in aviation, UniKL Malaysian Institute of Aviation Technology (UniKL-MIAT) stands out as a premier institution not only in Malaysia but also in Asia-Pacific.

It proudly holds the distinction of being the first university in Malaysia to receive certification from both international and local aviation authorities.

The institution is certified by international aviation authority, European Aviation Safety Agency (EASA) and local aviation authority, Civil Aviation Authority of Malaysia (CAAM).

Strategically situated at Sepang and Subang airports, MIAT's campuses are positioned in proximity to two major Malaysian airports.

The institute's flagship programme revolves around professional courses in aircraft maintenance licences regulated and endorsed by both EASA and CAAM.

The EASA programme is further accredited by the Malaysian Qualifications Agency (MQA) as a professional certificate under the Ministry of Higher Education (KPT).

The programme is meticulously structured, encompassing both theoretical and practical segments to bolster students' comprehension of aircraft maintenance engineering.

Taught by experienced and approved



UniKL is the first university in Malaysia to receive certification from both international and local aviation authorities; the European Aviation Safety Agency (EASA) and the Civil Aviation Authority of Malaysia (CAAM).

instructors, the training involves continuous learning to keep pace with evolving aviation technologies, including those of cutting-edge aircrafts like the B737-800NG (fixed-wing narrow-body commercial aircraft) and AW189 (helicopter).

The completion of the Part66 EASA or CAAM basic training and modular examination qualifies a candidate with the Certificate of Recognition.

To add more value to the candidate's credentials, UniKL-MIAT also offers in-house type training. This prepares graduates to obtain aircraft-type-endorsed licences, enhancing their prospects for

future career growth.

The theoretical training unfolds in state-of-the-art on-site facilities supported by IR4.0 technology, providing a conducive environment for extensive and interactive classroom sessions.

Meanwhile, practical training is conducted using approved tools, operational training aircraft, engine mock-ups and training aids, which replicate actual aircraft systems, sourced from reputable aviation contractors and suppliers.

The programme operates in modular sessions, with candidates undergoing a comprehensive 2,400-hour training

regimen covering different licensing categories, mainly Aeroplane Turbine (B1.1), Helicopter Turbine (B1.3) and Avionics (B2).

UniKL-MIAT's assets of 40 workshops and two hangars, with all 17 aircraft variants, capable of accommodating three narrow-body commercial aircrafts, the Sepang campus serves as a hub for immersive practical training.

The newer Subang campus, operational since 2018, boasts 10 workshops and two hangars capable of hosting two narrow-body and one wide-body aircraft, further expanding MIAT's practical training capabilities.

In a progressive move to enhance industry collaboration, UniKL-MIAT has signed Memorandum of Agreements (MOAs) with strategic key partners.

This collaboration ensures that students undergo 300 to 400 hours of on-job training at Maintenance, Repair and Overhaul (MRO) facilities or approved Part-145 organisations, and also structured on-job-training accessibility for the Type Training category.

This exposure to real-world scenarios enables students to familiarise themselves with company policies, procedures and tasks within live and airworthy aircraft environments.

Throughout this structured on-job training, students are closely supervised by dedicated trainers and established licensed aircraft engineers, facilitating a seamless transition from in-house training to practical industry experience.

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