

A forward-looking perspective of aviation



The programmes offered by UniKL-MIAT gears towards a High Technical and Vocational Education and Training (HTVET) where hands-on skills play a vital role in preparing students for careers in the industry.

THE International Air Transport Association (IATA) trade group predicted that the airline industry will return to profit this year as pent-up demand for travel sustains bookings even as the global economy tightens.

In June 2022, IATA Director General Willie Walsh told the gathering of airline chiefs that the industry-wide profit should be on the horizon in 2023.

The aviation industries are rebounding and most markets should see traffic reach or exceed pre-pandemic levels this year. A future-looking view of air traffic and the evolution of fleet patterns are provided by Airbus' latest Global Market Forecast (GMF) report for the period 2021-2040.

As air traffic begins to return to pre-crisis levels, it anticipates that demand for air traffic and associated services will continue to develop.

Airbus forecasts significant growth in air transport demand worldwide, breeding a need for 39,000 new commercial aircrafts and freighters. In order to support global commercial fleet needs over the next 20 years, the expected global growth will dramatically boost the necessity for more than 650,000 new

maintenance technicians and engineers.

With the surge of this growth, Universiti Kuala Lumpur Malaysian Institute of Aviation Technology (UniKL-MIAT) is aware of the importance of quality education and training to ensure sustainability of the market in the near future.

The programmes offered by UniKL-MIAT gears towards a High Technical and Vocational Education and Training (HTVET) where hands-on skills play a vital role in preparing students for careers in the industry.

Thereupon, international standard facilities in Sepang and Subang campuses together with lecturers and instructors are well-trained and specialized in their own fields of expertise.

An existence of extraordinary physical resources such as the Boeing 737-800 NG Simulator, aircraft trainers Eagle-150B and MD-3 are among the privileges for students that are hard to find in any other universities.

Not only that, the UniKL-MIAT campuses also house industries within their compound to uplift the Teaching Factory concept by bringing the industries to students.

The teaching factory concept is

based on the knowledge triangle notion to become a new paradigm of academic and industrial learning.

In this way, students get first hand exposure, feel and smell of the operations like how they would expect when they graduate.

Among the industries operating in our Subang campus are Galaxy Aerospace, Hammock Helicopter, Far Frontier Aeronautic, Threestis Technologies, My One Helipaint, Read Strength Five Services, Delta Industrial and Pen Aviation.

In order to stay relevant, programmes offered in UniKL-MIAT are constantly reviewed and updated to keep up with what employers seek and to reflect industry trends, confirming students obtain an education that prepares them for the global workplace.

In this fashion, a list of elective subjects such as UAV Design and System, UAV Flight operation and UAV application had been embedded into the programmes.

This is one of the university's efforts to respond to the 2023 special issue "Cutting-Edge Technologies of the Unmanned Aerial Vehicles (UAVs)" meanwhile giving new opportunities to the students.

The employability of graduates from UniKL-MIAT in the year 2020 has been proven when the statistical data collected through the Graduate Tracer Study System provided by the Ministry of Higher Education (MoHE) has scored a good percentage in that particular year.

This graduate tracer study is used as a tool that can provide valuable information for evaluating the performance and whereabouts of the graduates in the workplace.

According to the data, graduates of UniKL-MIAT are significantly employable and concomitantly it reflects the positive pictures of UniKL-MIAT capabilities and thus hope to remain significant in providing the majority manpower and talent for the aviation industry globally.

UniKL-MIAT offers diploma and bachelor programmes in fields such as aeroplane maintenance, avionics maintenance, helicopter maintenance as well as mechanical and aviation management. Apply now for July 2023 intake.

For more information, contact 019-849 4064 (Ms Faten) or 017-338 7304 (Ms June) or email to admission.miat@unikl.edu.my.



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