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DIPLLOMA IN AVIATION (AIR TRANSPORT PILOT) (MQA/PA 9332)

PROGRAM DETAILS

The Diploma in Aviation (Air Transport Pilot) is a unique programme incorporating both the business aspects of aviation together with a certified pilot license. It was designed in response to a request from the aviation industry for its long term benefit. In particular, the programme has been designed for those who plan to enter the world of aviation as a commercial pilot. Today's fast paced business environment requires commercial savvy pilots that have a greater understanding of the aviation industry not merely from the technical aspects of flying the plane but also a greater understanding of their passengers and the company's commitment to them.

THE OBJECTIVE OF THE PROGRAMME

- Provide opportunities for individuals to develop the knowledge, understanding and skills required to operate single pilot, co-pilot and multi-pilot single and multi-engines in the commercial air transportation sector
- Understand how to work individually within and lead motivate teams in a project or operational environment, manage resources and people.

DURATION: 24 MONTHS

UNIQUE FEATURES OF THIS PROGRAMME

- Immersive learning experience through problem based approach
- Benefit of learning from industry experts for exposure to industry challenges and issues
- Develop thinking skills through scenario orientated learning
- Combines both business and technical knowledge of the Aviation industry

MINIMUM REQUIREMENTS

- A pass in Sijil Pelajaran Malaysia (SPM) with a minimum of five (5) credits including English, Mathematics and a Science Subject; or
- A pass in SKM Level 3 in a related field and a pass in SPM with a minimum of 1 credit in any subject with credits in Mathematics and a pass in English; or
- GCE/O Level or equivalent with 5 credits in the subjects of English, Mathematics, Science (Biology / Physics / Chemistry / General Science / Applied Science) and any other 2 subjects; or
- Any other qualifications recognised by MQA

SUBJECTS OFFERED

MQA GENERAL EDUCATION MODULES

- Pengajian Malaysia 2
- Thinking Skills
- Problem Based Learning
- Community Services

CORE MODULES

- English for pilot
- Aviation Industry in Malaysia
- Private Pilot License (PPL) Introduction and Theory
- Airline Transport Pilot License (ATPL) Principle of Flight
- ATPL Power Plant
- ATPL Electrical and Electronics
- ATPL Airframe and Aircraft Systems
- ATPL VFR and IFR Communications
- ATPL Flight Planning

- ATPL General Navigation
- ATPL Radio Navigation
- ATPL Meteorology
- ATPL Instrumentation
- ATPL Aircraft Performance
- ATPL Air Law
- ATPL Mass and Balance
- ATPL Human Performance Limitation
- ATPL Operational Procedures

FLIGHT TRAINING

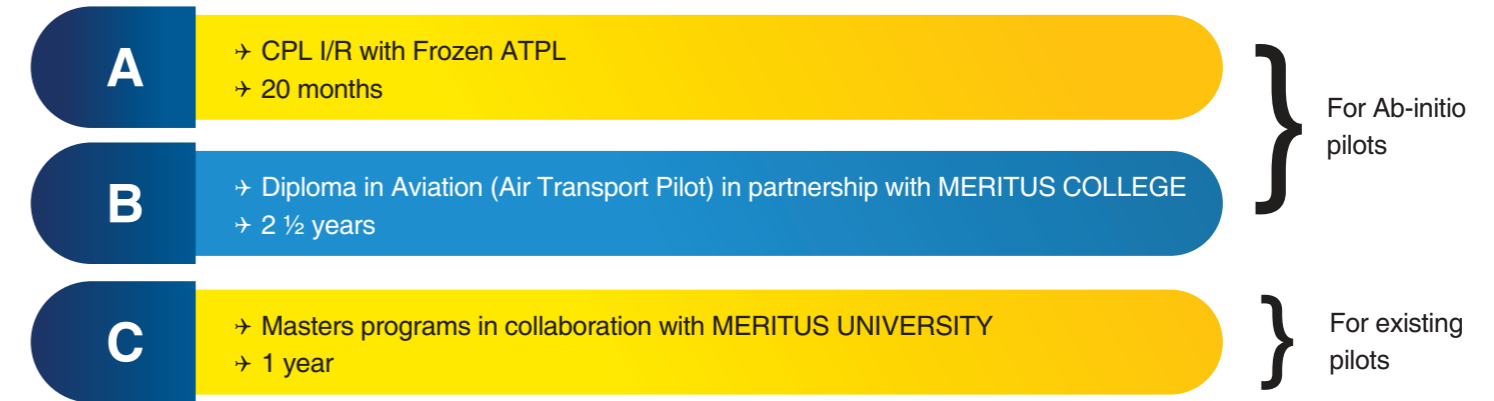
- Flight Training: Private Pilot License
- PPL Type Technical DA40
- Flight Training: Commercial Pilot License
- CPL Type Technical DA42
- Flight Training: Instrument Rating



QUALITY TRAINING

HMA and MERITUS courses are approved by DCAM and MQA respectively.

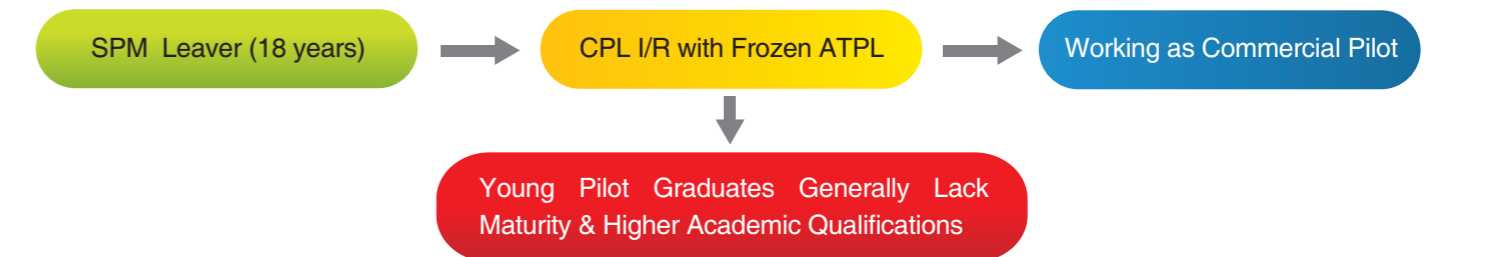
HMA is able to offer a variety of pilot training programs to cater for different experience levels of pilots.



TOWARDS PRODUCING A WELL-ROUNDED PILOT



CURRENT PATHWAYS FOR FURTHER STUDIES AND ADVANCEMENT FOR AN ATPL HOLDER MAY BE LIMITED



MERITUS CAN OFFER MULTIPLE LIFE-LONG PATHWAYS FOR HIGHER LEARNING!

