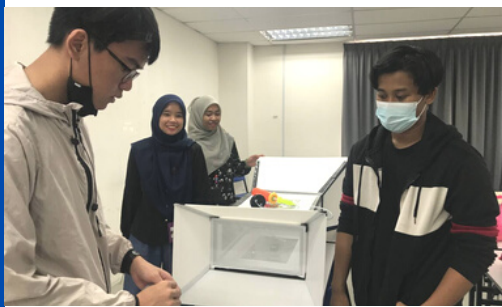


DIPLOMA IN AEROSPACE ENGINEERING (DAE)



UNIVERSITY COLLEGE of
AVIATION MALAYSIA



Duration : 3 years

Requirements : Pass SPM with 3 credits with at least credit in Math, Science or technical based subjects.

(International) : O-level with C in Mathematics, Science and English

MQA Code : MQA/PA 16127 | **MoHE License** : N/0715/4/0001

Program Information

Aerospace Engineering course is a backbone of every engineering in aviation industries. This course will be focusing on the art structure of aircraft such as helicopter, airplane and more. It is also emphasize on calculation as the student will dealing with the technical task. This program will emphasize the skills on the analysis, technical skills, and more

Any student that is interested in this program, will require to have a good understanding of Physical Science and Mathematics.



Career Opportunities

- Aircraft Design
- Aerospace Technician
- Data Analysis
- Aircraft Mechanic
- Mechanical Engineer
- Quality Engineer Assistance
- Maintenance Engineer

Core Courses

- Engineering Mathematics
- Engineering Physics
- Fluid Mechanics
- Computer Programming
- Engineering Statistics
- Electrical Fundamentals
- Electronic Fundamentals
- Dynamics
- Aeroplane Aerodynamics Structure & Systems
- Gas Turbine & Piston Engine
- Aerospace Materials & Process
- Statics
- Computer Aided Engineering Drawing & Design
- Propeller
- Flight Control System
- Integrated Information System
- Digital Electronic Instrument System

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