

# BACHELOR OF SCIENCE IN AERONAUTICS TECHNOLOGY (BAT)



UNIVERSITY COLLEGE of  
AVIATION MALAYSIA



**Duration** : 2 – 3 years

**Requirements** : STPM/Diploma minimum CGPA 2.00 and above

**MQA Code** : MQA/PA 14943

## Program Information

The Bachelor of Science in Aeronautics Technology objective is to develop students in becoming qualified graduates with a strong foundation in critical components in aerospace engineering, entrepreneurship, ethics, and technical requirements. The purpose for graduates to be capable of designing and analyzing aeronautical vehicles, managing technology, and conducting themselves as ethically sound engineers. It focuses on the design and construction of aircraft, spacecraft, satellites and missiles, on developing more environmentally friendly aircraft and commercially viable spaceships.

## Assessment

- 50 % Carry Mark
  - Public Speaking
  - Mid Term Exam
  - Group Activities
  - Quiz
  - Assignments
- 50 % Final Exam
  - Multiple Choice Question
  - Essay

## Career Opportunities

- Aerospace Engineer
- CAD Technician
- Design Engineer
- Higher Education Lecturer
- Maintenance Engineer
- Manufacturing Systems Engineer
- Materials Engineer/Mechanical Engineer

## Majoring

- Avionics
- Aircraft Maintenance



[aviation.edu.my/bat](http://aviation.edu.my/bat)