

# Applied Diploma in Aerospace Maintenance (ADAM)

**MAR / SEP INTAKE  
(Full-Time / Part-Time)**

## Course Description

Applied Diploma in Aerospace Maintenance (ADAM) is developed to meet the industry's need for more non-certifying aerospace technicians. It was contextualized to comply partially with the SAR-66 Category A syllabus prescribed by CAAS for Aircraft Maintenance Licensing. The contextualization also incorporates elements of SkillsFuture Singapore aviation-related Workforce Skills Qualifications (WSQ) competency units in the programme. Students must meet the attendance requirement of 85% per module before they can sit for their examination.

## Career Prospect

Upon successful completion, the candidate will be awarded the "Applied Diploma in Aerospace Maintenance" issued by ATTC.

On completion of the full suite of Aerospace WSQ SOAs, the candidate will be awarded the Higher Certificate in Aerospace Maintenance (Aircraft Maintenance - Mechanical) issued by SkillsFuture Singapore.

## Admission Requirement

### Singaporeans and Singapore PR only

- 3 GCE 'N' Level passes with credit in English, Mathematics and Physics or NITEC in relevant disciplines or equivalents

### International only

- Cambridge equivalent GCE 'N' Level with credit in English, Mathematics, Science [Combined Science, Physical Science, Physics, Science (Physics, Biology), Science (Physics, Chemistry)]
- Other equivalent qualifications from recognised engineering institutions
- For foreign applicants from non-English medium school or institution, IELTS 5.0 or equivalent is required

## Course Duration

Full-time:	8 Months
Monday to Friday:	9.00am to 5.00pm
Part-time:	1.5 years
Monday, Wednesday, Friday:	7.00pm to 10.00pm
(Part-time classes will be conducted on some Saturday)	

### Course Fee (S\$15,750) (Singaporeans & Singapore PR only)

- Application Fee: S\$200 (non-refundable)
- Course Fee: S\$2,750 (full-time & part-time) after SSG funding
- Full-time (1 payment): S\$2,750
- Part-time (2 payments): S\$1,830 (1<sup>st</sup> payment) + S\$920 (2<sup>nd</sup> payment & due 1 year after 1<sup>st</sup> payment) = S\$2,750

(SSG funding is only applicable for Singapore Citizens or Singapore Permanent Residents)

### Course Fee (International with work permit only)

- Application Fee (full-time): S\$500 (non-refundable)
- Application Fee (part-time): S\$200 (non-refundable)
- Course Fee (2 payments): S\$10,500 (1<sup>st</sup> payment) + S\$5,250 (2<sup>nd</sup> payment & due 1 year after 1<sup>st</sup> payment) = S\$15,750

**All fees quoted above are exclusive of GST**

**Course Commencement is subjected to the minimum number of participants**



**Air Transport Training College**

Professional Development Centre of the Singapore Institute of Aerospace Engineers

ERF Registration Number: 199901790H

From 6 August 2018 to 5 August 2022

**WhatsApp: 8494 8180**

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**Main: (+65) 6603 6600**

**Email: [enquiry@attc.edu.sg](mailto:enquiry@attc.edu.sg) (Sales & Marketing)**



## Course Syllabus

Module Code	Module Name
AM01	Mathematics
AM02	Physics
AM03	Electrical Fundamentals
AM05	Digital Techniques / Electronic Instrument Systems
AM06	Materials and Hardware
AM07	Maintenance Practices
AM08	Basic Aerodynamics
AM09	Human Factors
AM10	Aviation Legislation (Singapore)
AM11A	Turbine Aeroplane Aerodynamics, Structure and Systems
AM15	Gas Turbine Engine
SS	Study Skills
CP100	Practical Module

## WSQ Competency Units (Integrated)



Unit Code	Module Name
AR-CCU-201C-1	WSQ IU1 Perform Basic Aircraft Safety Practices and Documentation
AR-CCU-201G-1	WSQ SU1 Perform Aircraft General Maintenance Activities
AR-CCU-201E-1	WSQ EU3 Maintain Sheet Metal Structures
AR-CCU-202E-1	WSQ EU4 Maintain Composite Structures
MF-COM-101C-1	WSQ GM1 Apply 5S Techniques
MF-COM-104E-1	WSQ GM2 Apply WSH Policy
MF-PEC-101E-1	WSQ GM3 Use Hand Tools
MF-PEC-102E-1	WSQ GM4 Operate Basic Measuring Devices
MF-COM-102C-1	WSQ GM5 Apply Quality System
MF-COM-103C-1	WSQ GM6 Apply Teamwork in the Work Place

The information contained in this brochure is correct as of **1 October 2018** and is subject to change without notice. ATTC reserves the right to make changes to the programme structure, admission requirements, course fee, examination rules and regulations, lecturers, dates and venue of lectures.

To apply for admission into the Applied Diploma in Aerospace Maintenance (ADAM), please apply personally at the college.

# Academic Progression Pathway



Course Application Fee for each course  
 S\$200 (SG/SPR)  
 S\$500 (International Students)



Fees shown are excluding of GST

## Career Opportunities in Aviation Industry (5.1 years)

**MAR / SEP Intake 1 Year Full Time**      **MAR / SEP Intake 2 Years Part Time**



Bachelor of Science (Honours)  
 Aircraft Engineering – Top Up  
**Kingston University London**

**S\$20,000**  
 (No Funding)

Qualifying Entrance Exam

**S\$981**

**Compulsory Bridging Course**

**MAR / SEP Intake 2 Years 3 Months Full Time**



Foundation Degree in  
 Aircraft Engineering (FdEng)  
**Kingston University London**

**S\$49,350** (S\$24,350\*)

Qualifying Entrance Exam

**Compulsory Bridging Course**

**S\$817.50**

**MAR / SEP Intake 1 Year Full Time**



Specialist Diploma in Aircraft Maintenance  
 & Engineering (SAME)  
**Air Transport Training College**  
Professional Development Centre of the Singapore Institute of Aerospace Engineers

**S\$20,370** (S\$6,111\*)

Acceptance to SAME course based on 85%  
 Attendance, Passing Grade 75%

**MAR / SEP Intake 8 Months Full Time**

**S\$15,750** (S\$2,750\*)

Applied Diploma in  
 Aerospace Maintenance (ADAM)



**MAR / SEP Intake 1.5 years Part Time**

Applied Diploma in  
 Aerospace Maintenance (ADAM)



**\*Note: SSG funding is only applicable to all Singapore Citizens and Singapore Permanent Residents, PSEA Applicable**

